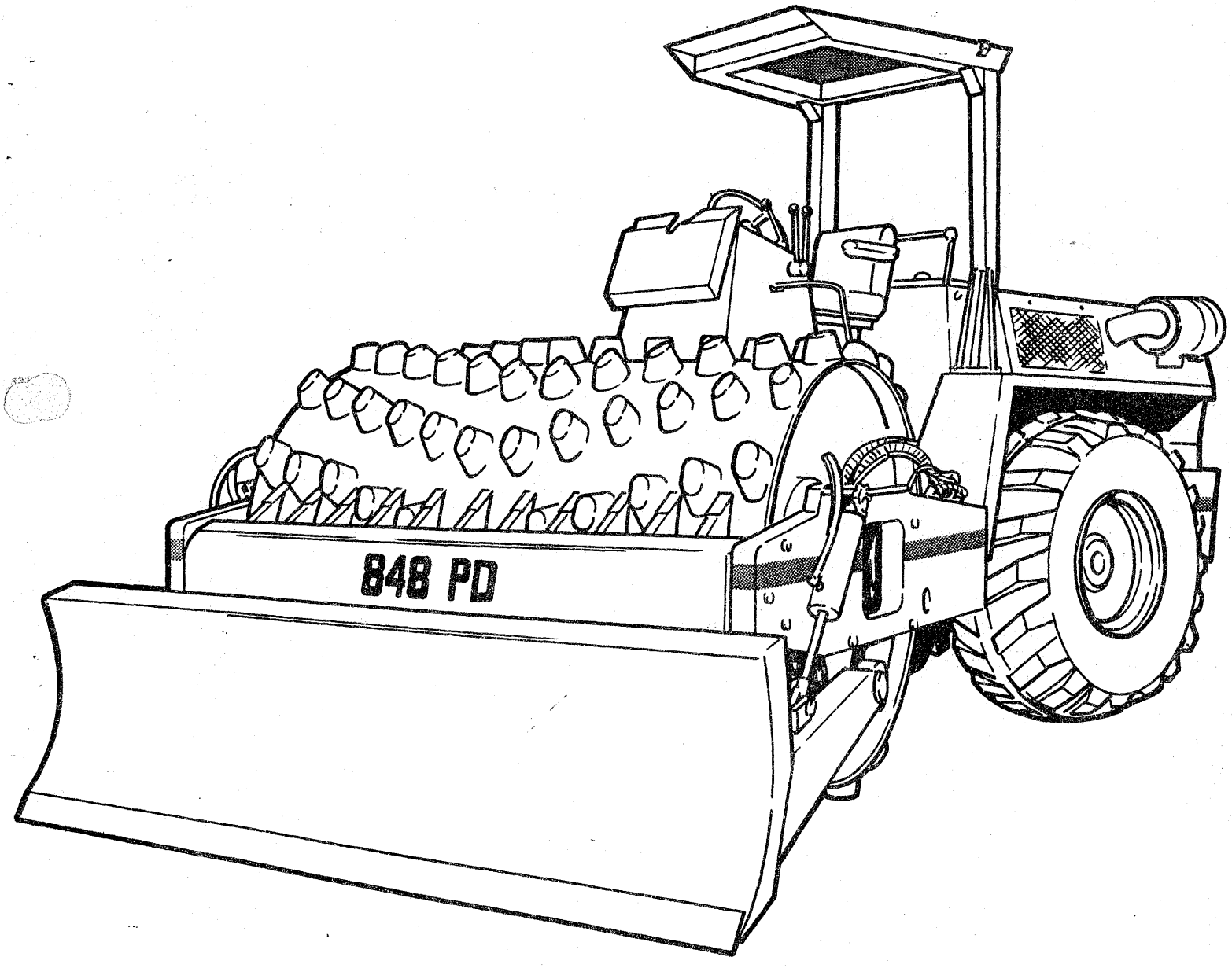
REXWORKS

MANUAL NO. 512
MODEL SP-848PD
PADFOOT SINGLE
DRUM DRIVE
VIBRATORY ROLLER
(N1285)



SERVICE MANUAL

FORWARD

THANK YOU...for your recent purchase of a new REX Model SP-848PD PADFOOT Single Drum Drive Vibratory Roller. Your SATISFACTION is our aim in making this quality product.

Designed specifically for use on nongranular materials, i.e., clay, etc. your SP-848PD PADFOOT Single Drum Drive Vibratory Roller features include; A 140HP (104.4KW) Turbo-Charged 3-53T Detroit Diesel Engine; A 2-Speed Hydrostatic Propulsion with Exclusive Full-Time Automatic Hydraulic Vibratory Drive; Hydrodynamic Braking for Smooth Quick Stop and Smooth Reversing of Vibrating Force; Multi-Disc Parking and Emergency Brakes-Fixed Position Dynamic (Centrifugal) Force of 40,500 lbs (18,371kg) at 1200-1700 VPM; Radial Pneumatic Isolators which are Mounted on Outside of Roll Axle to prevent Vibrations from being Transmitted into the rest of the machine.

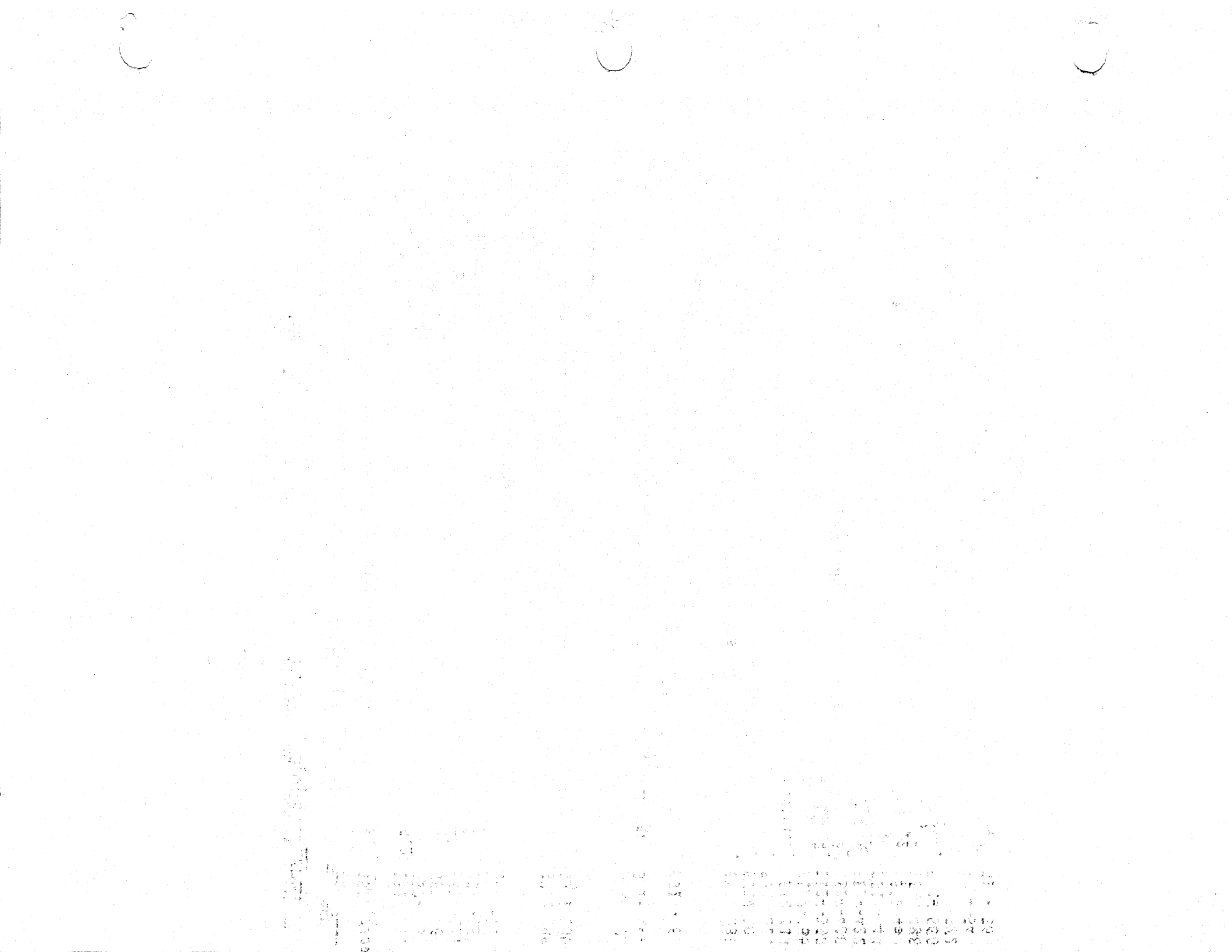
All major components such as engine, transmission, axles, differential and driveline units are widely accepted in the construction field.

REXWORKS INC. feels justified in being as proud of the new REX Model SP-848PD PADFOOT Single Drum Drive Vibratory Roller as we know you shall be. In this Service Manual will be found a listing of items normally requiring your attention in the operation and servicing of your machine.

Parts and service bulletins, along with REX TIMELY RECORD UPDATES, "REXTRU" flyers, provide rapid response to Distributor/Dealer parts and service personnel.

Your REX Dealer is determined to serve your needs efficiently, Personnel, Facilities, Replacement Parts, and/or Service Guidance.

We look forward to the continuation of a mutually beneficial business association for many years to come.



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SERVICE MANUAL 512
(N1285)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

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SAFETY RULES

IMPORTANT! Please read the entire Operator's Manual #511 for your REX Model SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER before Startup. Considerable time and effort have been invested in making the REX Model SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER a safe machine.

Safety, based on years of experience and technical skill, has been built into these high quality products. Your safety and the safety of those around you depends upon you using care and good judgement in the operation and maintenance of these high quality products. It is up to you to follow the best safety practices. Know the positions and functions of all controls before attempting to operate. Only a qualified operator(s) should be allowed to use/operate the REX Model SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER.

We urge you to use protective devices. Use caution when working on or around moving parts. Do not open hydraulic lines or components under pressure. Always use the safety belt when provided with cab options. Keep safety gloves readily available. IMPORTANT! Have an operable fire extinguisher at hand at all times.

All equipment has limitations. Understand the speed, braking, steering, stability, and other characteristics of the machine in a safe area before starting to work. The following are some prescribed SAFETY RULES that are applicable to this equipment and can be incorporated easily into your RULES FOR SAFETY. Please review them.

Avoid loose clothing, particularly cuffs and scarfs.

Know what safety equipment is required to use it. A hard hat, safety glasses, reflector type vest, and respirators are some of the types of equipment you may need.

Know all hand signals that may be used and who is responsible for signaling.

If you are roading the machine, know what warnings must be placed on the machine and if you will have an escort.

Warn all personnel who may be servicing or in the path of the machine.

Correct and/or report any apparent machine defects.

Check to see that all guards, etc. are secure and in place.

Note any hazards or obstructions that may be encountered such as ditches, overhead wires, blocks, etc. and take necessary precautions.

Keep deck, steps and floor clean. These otherwise may become cluttered or slippery. Keep steps and grab handles free of oil and grease.

Insure proper ventilation when starting in an enclosed area.

SAFETY RULES (Continued)

Be particularly careful if this is not the machine you would normally operate.

Never leave machine unattended with engine running. However, if you must, be sure that you set the emergency stop or parking brake.

Park in a clear authorized area and set parking brake before dismounting. Use and lock protective covers.

Secure all caps and filler plugs for fuel, oil hydraulic fluid, battery covers and radiator.

Know levels for engine coolant, crankcase, hydraulic oil and fuel tank.

Always place controls in neutral and set parking brake before starting.

Test braking while moving slowly.

Test steering, right and left, while moving slowly.

Listen to engine while moving slowly to determine any unusual noises.

Report any defect in machine noted during operation.

Observe instruments and gauges frequently.

Do not permit riders on machine.

Know and observe any traffic flow patterns on your job and obey flagman, road signs or signals.

Do not adjust machine with engine running except when necessary.

Do not open hydraulic lines that are under pressure or if too hot to touch.

Do not smoke while refueling, turn off engine.

Connect steering lock link when working on machine.

NOTES

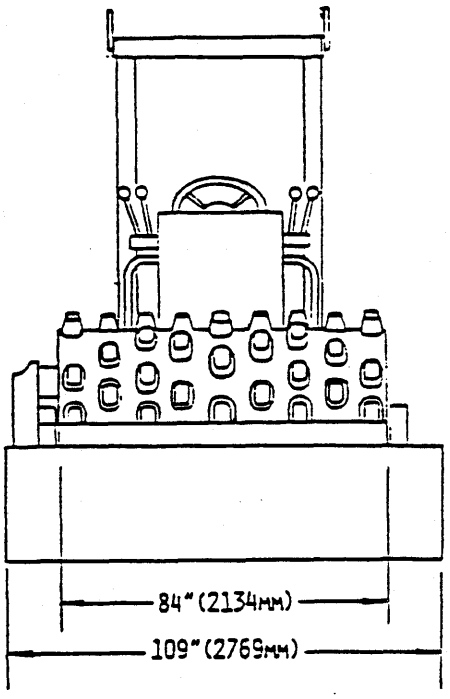
single and double drum vibratory rollers

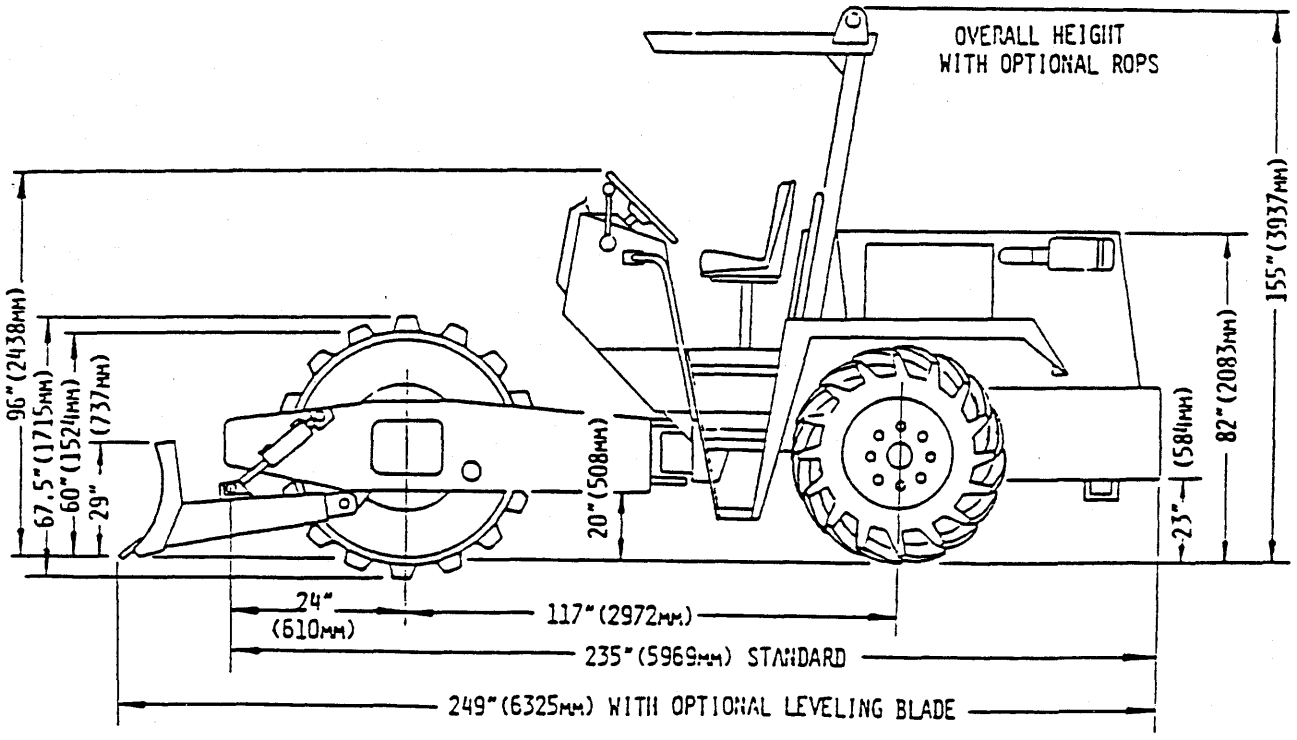
NOTES

MATERIAL LOST OR DAMAGED IN TRANSIT

All shipments are to be inspected by the Customer/Consignee prior to acceptance. REXWORKS responsibility for loss or damage ceases upon delivery to a carrier. Any claims for delays, damages, or shortages occuring after REXWORKS delivers products to a carrier should be made directly to the carrier, by the Customer/Consignee.

REX SP-848PD SPECIFICATIONS





PERFORMANCE SPECIFICATIONS

ITEM	DESIGN DATA	
	English	Metric
MAXIMUM TRAVEL SPEED (Forward or Reverse)	6 MPH	9.7 KPH
VIBRATION FREQUENCY RANGE:	1200-1700 VPM	
VIBRATION DYNAMIC FORCE:(NON-VARIABLE)	40,500 lbs	18,371 kg
INSIDE TURNING RADIUS		
without leveling Blade		
with leveling Blade		
OUTSIDE TURNING RADIUS		
without leveling Blade		
with leveling Blade		
WORKING WIDTH		
without leveling Blade		
with leveling Blade		
WORKING WEIGHT		
without leveling Blade	22,300 lbs	10,115 kg
with leveling Blade	23,500 lbs	10,660 kg

ENGINE SPECIFICATIONS

ITEM	DESIGN DATA	
	English	Metric
TYPE	G.M., 3-53T	
NUMBER OF CYLINDERS	3 cylinder	
CYCLE	Two Stroke	
BORE	3.875 in.	98 mm
STROKE	4.50 in	114.30 mm
TOTAL DISPLACEMENT	159 cu in	2607 cc
HORSEPOWER	140 at 2500 RPM	104 KW
IDLE SPEED	750 RPM	
HIGH IDLE SPEED	2670 no load, 2500 full load	

REXTRU

ENGINE SPECIFICATIONS (Continued)

ITEM	DESIGN DATA English	Metric
GOVERNOR	Variable Speed Type	
COOLING SYSTEM		
Type	Water	20 Liters
System Capacity	21 qts.	82°C
Thermostat	180°F	0.48 ATM
Pressure Cap Rating	7 PSI	
WEIGHT	1,000 lbs. (DRY)	453.5 Kg
CRANKCASE CAPACITY	10 to 13 qts.	9.5-12.3 L

BATTERY SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
TYPE	4D	
AMPERES	170	
VOLTS	12	

HYDRAULIC SYSTEM SPECIFICATIONS

ITEM	DESIGN DATA English	Metric
HYDRAULIC TANK CAPACITY (OIL TYPE, MOBIL DTE-15	34 gal.	129 Liters
OIL FILTER		
Quantity	2	
Type	Screw On	
HYDRAULIC PUMP, STEERING		
Typed	Gear	
Relief Pressure Setting (High Idle)	1500 PSI	102 ATM
Maximum Flow @ 2500 RPM	7-1/2GPM	28 L/Min
Rated Delivery (@ 1200 RPM)	7-1/2GPM	28 L/Min

HYDRAULIC SYSTEM SPECIFICATIONS (Continued)

ITEM	DESIGN DATA English	DESIGN DATA Metric
POWER STEERING CYLINDER		
Bore	3 in.	76.2 mm
Stroke	20 in.	508 mm
POWER STEERING TIME (HIGH IDLE, STOP-TO-STOP)		
right-to-Left	10	
left-to-right	11	

BRAKE SPECIFICATIONS

ITEM	DESIGN DATA English	DESIGN DATA Metric
SERVICE BRAKES	Hydrostatic	
PARKING BRAKE	Spring Applied/ Hydraulic Release On Rear Brake Drums	

FUEL SYSTEM SPECIFICATIONS

ITEM	DESIGN DATA English	DESIGN DATA Metric
FUEL TYPE	Diesel	
FUEL TANK CAPACITY	55 gal.	208 liters
FUEL INJECTORS		
Quantity	3	
Size	5E60	60 mm

TRANSMISSION SPECIFICATIONS

ITEM	DESIGN DATA English	DESIGN DATA Metric
SYSTEM RELIEF PRESSURE, TRACTION (At 100-150°F/37.7-65.5°C Oil Temp and 2000 RPM Engine Speed)	5,000 PSI max	340 ATM
SYSTEM RELIEF PRESSURE, VIBRATION (At 100-150°F/37.7-65.5°C Oil Temp and 2000 RPM engine Speed)	2,500 PSI max	170 ATM
Tank Capacity	34 gal.	129 liters
Port Sizes:		
Main Line Inlet/Outlet Ports (2)	SAE 1" Inlet	25.4 mm
	SAE 1" Outlet	25.4 mm

DRUM SPECIFICATIONS

ITEM	DESIGN DATA	
	English	Metric
DRUM DIAMETER	60"	1524 mm
DRUM DIAMETER OVER PADS	67 1/2"	1715 mm
DRUM WIDTH	84"	2134 mm
DRUM SHELL	3/4"	19.1 mm
NUMBER OF PADFEET Welded to the drum in a Chevron pattern	168	

REAR TRACTION TIRE SPECIFICATIONS

ITEM	DESIGN DATA	
	English	Metric
SIZE	23.1 x 26	
PLY	8	
TYPE,(all weather)	Diamond Tread	

OPTIONS

ITEM	DESIGN DATA	
	English	Metric
LEVELING BLADE		
WIDTH	109"	2769 mm
HEIGHT	29"	737 mm
SMOOTH DRUM		
DIAMETER	60"	1524 mm
WIDTH	84"	2134 mm

LIGHTS,(Two Front, Two Rear and Instrument Panel)

ROPS,(includes Seat Belts)

VANDALISM KIT,(includes Hood Sides and Lockable Caps)

SPEEDOMETER

REXWORKS STANDARD WARRANTY

REXWORKS warrants to Distributor and Customer that its products are free from defects in material and workmanship, conform to any drawings or specifications furnished by Customer ot Distributor and agreed to by REXWORKS in writing, and conform to any description made by REXWORKS in writing. This warranty is subject to the REMEDY clause stated herein. Except for the foregoing warranty, it is agreed that THERE IS NO WARRANTY OF MERCHANTABILITY, NOR ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED.

REMEDY: All claims must be made within six (6) months of delivery to Customer. Upon satisfactory proof of claim, REXWORKS will, within a reasonable time, make necessary repairs or supply replacement parts, or where the foregoing is deemed by REXWORKS to be commercially impractical, refund the price received by REXWORKS for the Product upon return of the Product. Repair or replacement parts provided under this remedy will be supplied by REXWORKS free of charge, F.O.B. shipping point, freight prepaid and allowed at the lowest available commercial rate. Charge for repairs, replacement or returns for credit will not be allowed unless authorized by REXWORKS in writing. REXWORKS will not be liable for any other costs, damages, or expenses that may result. The foregoing remedy is SOLE AND EXCLUSIVE and states the full extent of REXWORKS' liability. NO OTHER REMEDY WILL BE ALLOWED, WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE).

PRODUCT SAFETY: Products designed and manufactured by REXWORKS are capable of being used in a safe manner: but REXWORKS cannot warrant their safety under all circumstances. CUSTOMER MUST INSTALL AND USE THE PRODUCTS IN A SAFE AND LAWFUL MANNER IN COMPLIANCE WITH APPLICABLE HEALTH AND SAFETY REGULATIONS AND LAWS AND GENERAL STANDARDS OF REASONABLE CARE.

Jan., 1979
R 4/6/82

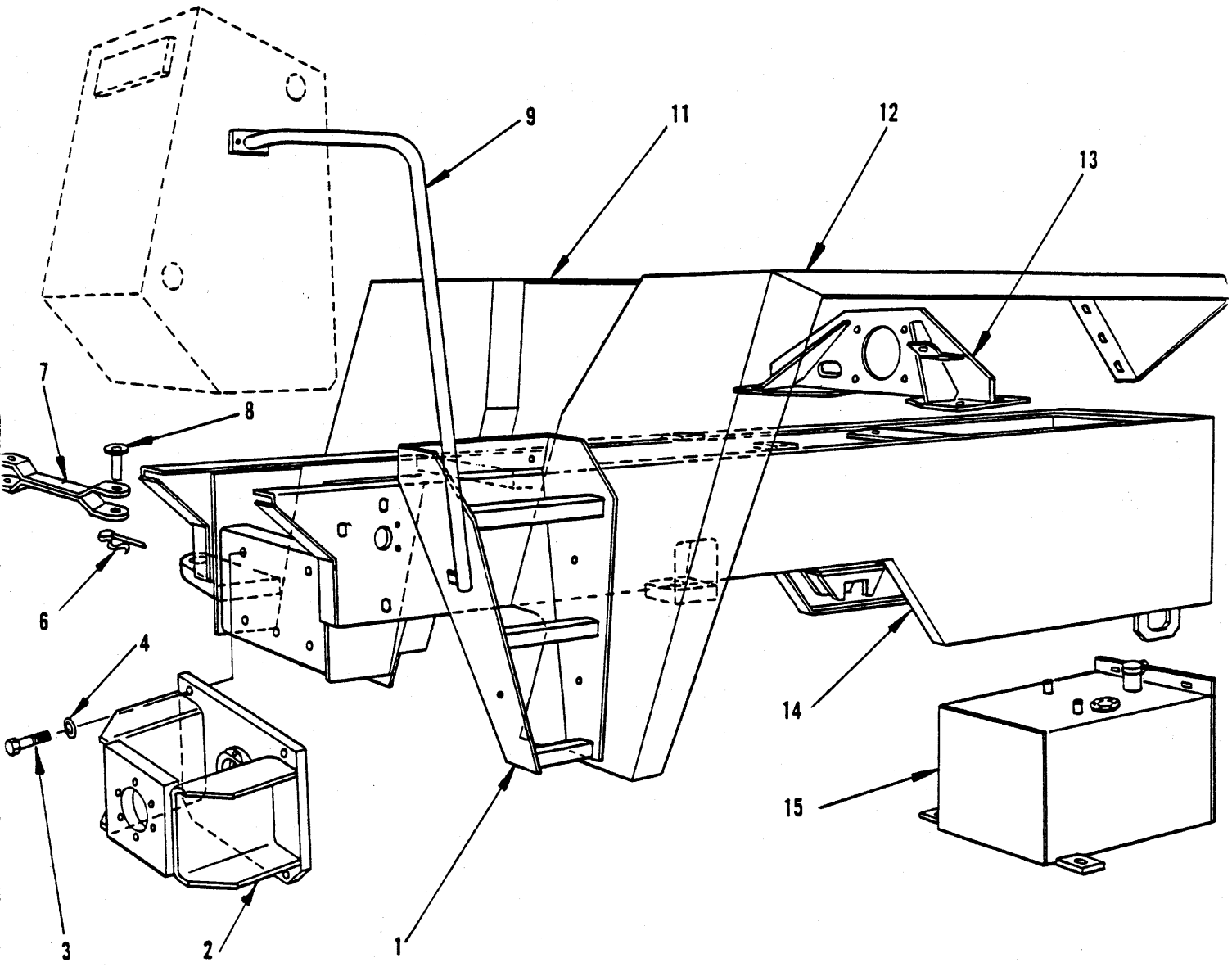
NOTES

INSTRUCTIONS FOR ORDERING PARTS

To assist your REXWORKS Distributor/Dealer in giving you prompt and expedient parts service, PLEASE furnish the SERIAL NUMBER of the machine for which parts are required. Specify quantity, part number and description when ordering.

ALWAYS give complete billing an shipping instructions and method of shipment.

FRAME - MAIN FRAME
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



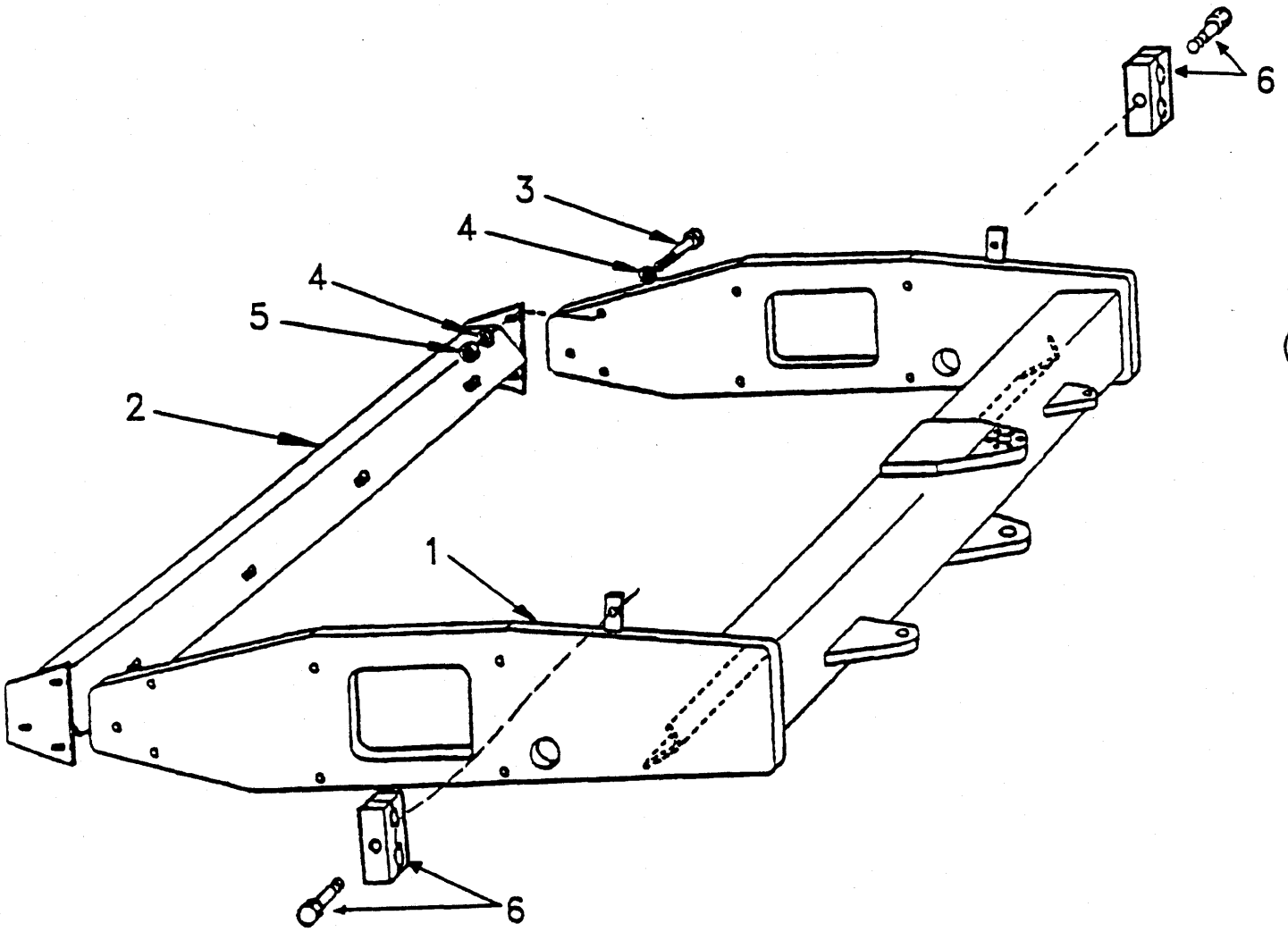
FRAME - MAIN FRAME
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06836-80	LADDER 848D	1
2	502-06854-80	HOUSING-BEARING	1
3	298-00133-93	3/4 X 3 HT Z PLT CS	5
4	298-00042-97	3/4 HARDENED WASHER	5
5	298-02016-71	LOCKNUT 3/4-10	5
6	298-00131-47	HAIRPIN	1
7	502-08081-80	STEERING LOCK	1
8	502-08082-80	PIN	1
9	502-04793-82	HANDRAIL L/H	1
10	502-04793-83	HANDRAIL R/H	1
11	502-06496-81	FENDER	1
12	502-06496-80	FENDER	1
13	502-06316-80	BRACKET	1
14	502-07155-80	MAIN FRAME SP848D	1
15	602-10868-01	FUEL TANK ASSEM	1

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

FRAME - DRUM FRAME

B0218B



REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

FRAME - DRUM FRAME

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06941-80	DRUM FRAME	1
2	502-20356-80	FRONT BUMPER	1
3	298-00114-93	1/2" X 1-1/2" HT CAP SCREW	6
4	298-00039-97	HARDENED WASHER	12
5	298-02010-71	1/2" LOCKNUT	6
6	102-10908-10	HOSE CLAMP ASSEMBLY	2

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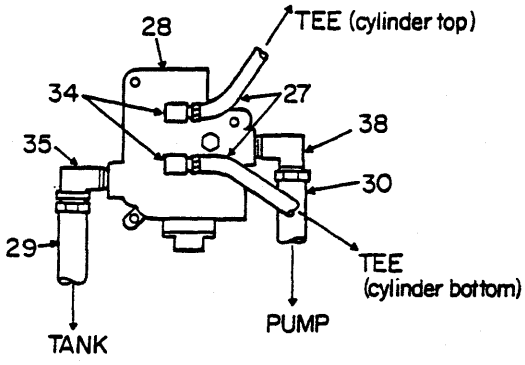
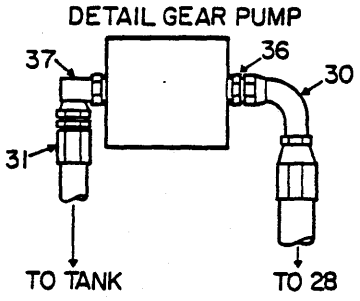
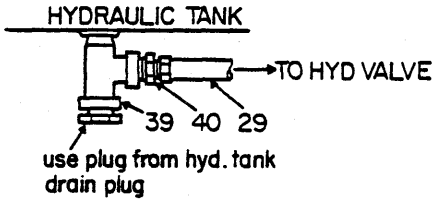
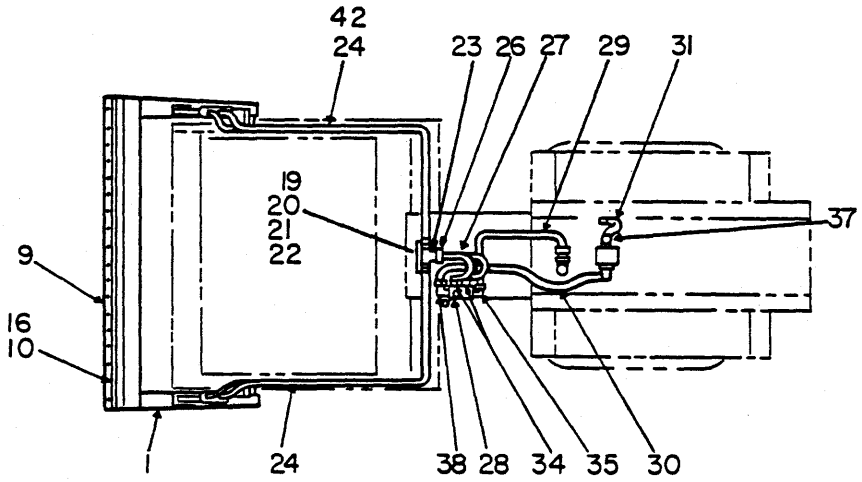
(N1285)

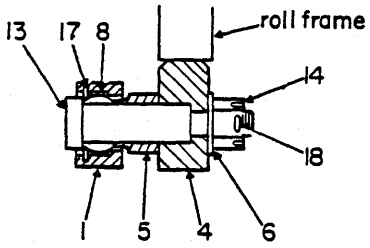
LEVELING BLADE - LEVELING BLADE ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

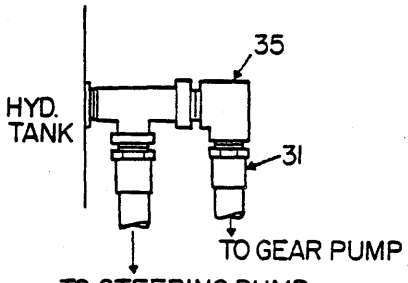


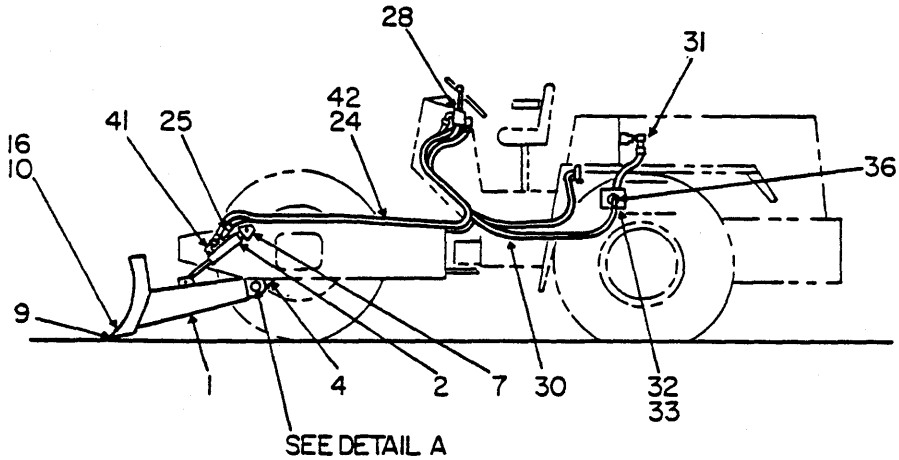


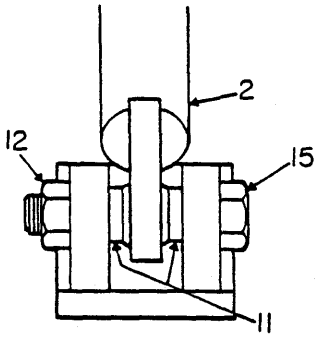










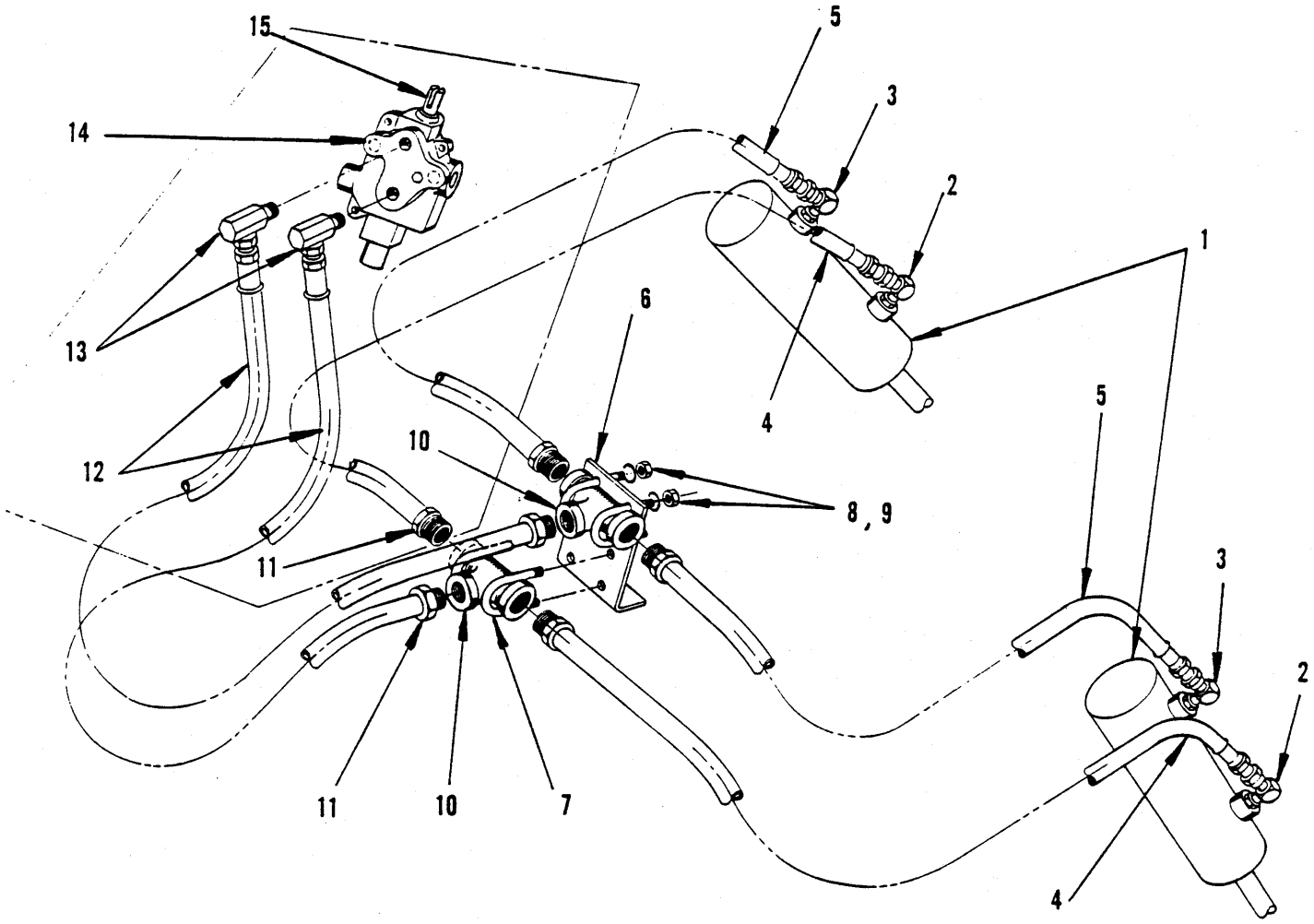


NOTE: same cylinder anchor ass,y at 7

LEVELING BLADE - LEVELING BLADE ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-09052-80	LEVELING BLADE	1
2	102-31320-01	HYD CYL	2
3	102-10908-05	STAUFF CLAMP	6
4	102-11632-01	BLADE PIVOT	2
5	102-11635-01	SPACER	2
6	298-00047-97	1-1/2ID HARD WASHER	2
7	502-08806-80	CYL ANCHOR	2
8	298-06807-08	RADIAL BUSHING	2
9	102-31323-01	BLADE CUTTING EDGE	1
10	298-07000-04	3/4UNCX2 HS PLOW BLT	18
11	102-11642-01	SPACER	8
12	298-02082-71	1X8 LOCK FLG NUT	4
13	102-31325-01	BLADE PIVOT SHAFT	2
14	398-11001-89	1-1/2 SLOT NUT UNF	2
15	398-02078-37	1X4 C.S. ZINC PL GR8	4
16	398-11000-24	3/4 UNC NUT	18
17	298-07505-34	SNAP RING	2
18	398-03000-25	3/16X21/2 COTTER	2
19	102-10909-01	BRACKET-TEE	1
20	298-01014-04	1/4 U-BOLT	4
21	398-11000-17	1/4 NUT	8
22	398-20000-36	1/4 LOCK WASHER	8
23	298-17010-86	1/2 NPTF TEE	2
24	102-02700-18	HOSE ASSY	2
25	298-02069-62	UNION ADAPTER-45 DEG	2
26	298-02066-62	UNION-ADAPTER	6
27	102-02700-16	HOSE ASSY	2
28	102-10898-01	HYDRAULIC VALVE	1
29	502-01350-96	MOD"S"PLANT HOSES3/4	1
30	102-03701-02	HOSE ASSEMBLY	1
31	102-03849-01	SUCTION HOSE FITTING	1
32	102-11090-01	GEAR PUMP FWPTO	1
33	102-10187-01	GASKET	1
34	298-02070-62	UNION	2
35	298-06501-86	3/4 X 90 DEG STR EL	2
36	298-08156-86	STRAIGHT FITTING	1
37	298-08174-86	ADAPTER ELBOW	1
38	298-06576-86	PIPE/JIC 90DEG ADAPT	1
39	298-17015-86	1 IN SERVICE TEE	1
40	298-14500-86	1 X 3/4 RED BUSHING	1
41	298-08057-86	90 DEG UNION ADAPTER	2
42	102-02700-17	HOSE ASSY	2

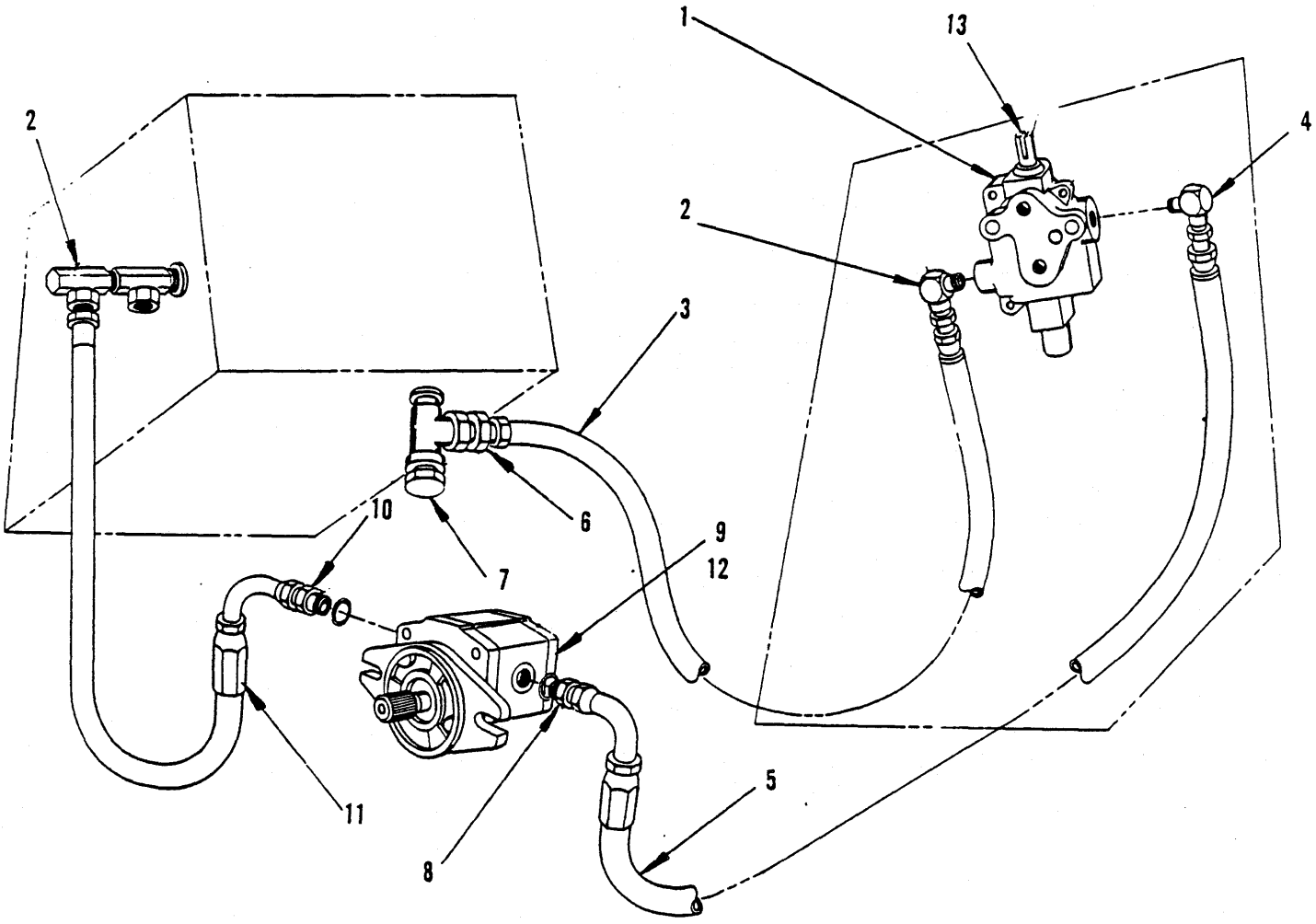
LEVELING BLADE - HYDRAULIC VALVE CONNECTION TO (2) HYDRAULIC CYLINDERS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



LEVELING BLADE - HYDRAULIC VALVE CONNECTION TO (2) HYDRAULIC CYLINDERS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-31320-01	HYD CYL	2
2	298-08057-86	90-DEG UNION ADAPTER	2
3	298-02069-62	UNION ADAPTER-45 DEG	2
4	102-02700-18	HOSE ASSY	2
5	102-02700-17	HOSE ASSY	2
6	102-10909-01	BRACKET-TEE	1
7	298-01014-04	1/4 U-BOLT	4
8	398-11000-17	1/4 NUT	8
9	398-20000-36	1/4 LOCK WASHER	8
10	298-17010-86	1/2 NPTF TEE	2
11	298-02066-62	UNION-ADAPTER	6
12	102-02700-16	HOSE ASSY	2
13	298-02070-62	UNION	2
14	102-10898-01	HYDRAULIC VALVE	1
15	102-10901-01	LINK-HYDRAULIC VALVE	1

LEVELING BLADE - HYDRAULIC VALVE CONNECTION TO HYDRAULIC PUMP AND HYDRAULIC TANK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

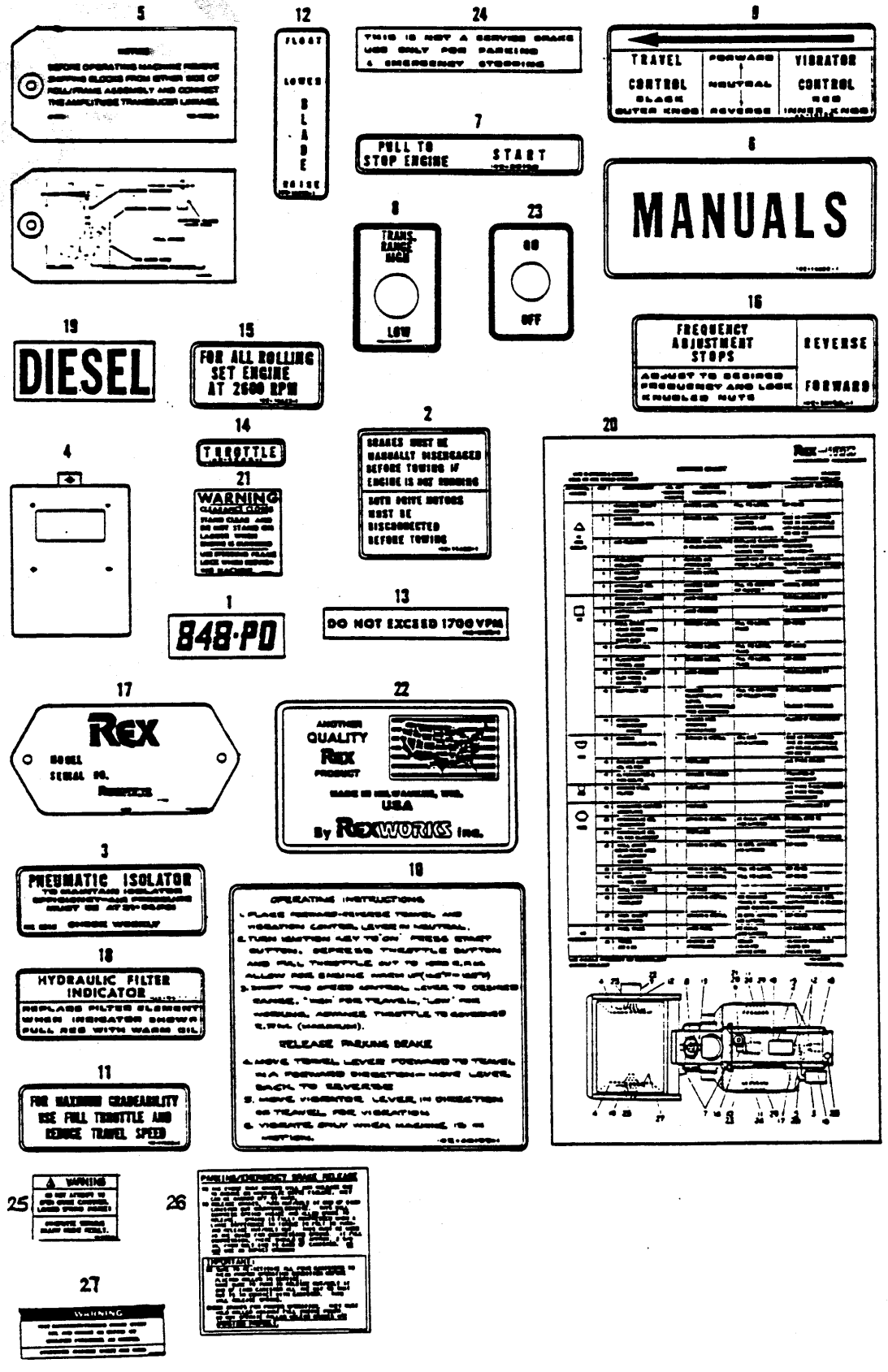


LEVELING BLADE - HYDRAULIC VALVE CONNECTION TO HYDRAULIC PUMP AND HYDRAULIC TANK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-10898-01	HYDRAULIC VALVE	1
2	298-06501-86	3/4 X 90 DEG STR EL	2
3	502-01350-96	MOD"S"PLANT HOSES3/4	1
4	298-06576-86	PIPE/JIC 90DEG ADAPT	1
5	102-03701-02	HOSE ASSEMBLY	1
6	298-14500-86	1 X 3/4 RED BUSHING	1
7	298-17015-86	1 IN SERVICE TEE	1
8	298-08156-86	STRAIGHT FITTING	1
9	102-11090-01	GEAR PUMP FWPTO	1
10	298-08174-86	ADAPTER ELBOW	1
11	102-03849-01	SUCTION HOSE FITTING	1
12	102-10187-01	GASKET	1
13	102-10901-01	LINK-HYDRAULIC VALVE	1

SUPERSTRUCTURE-INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER



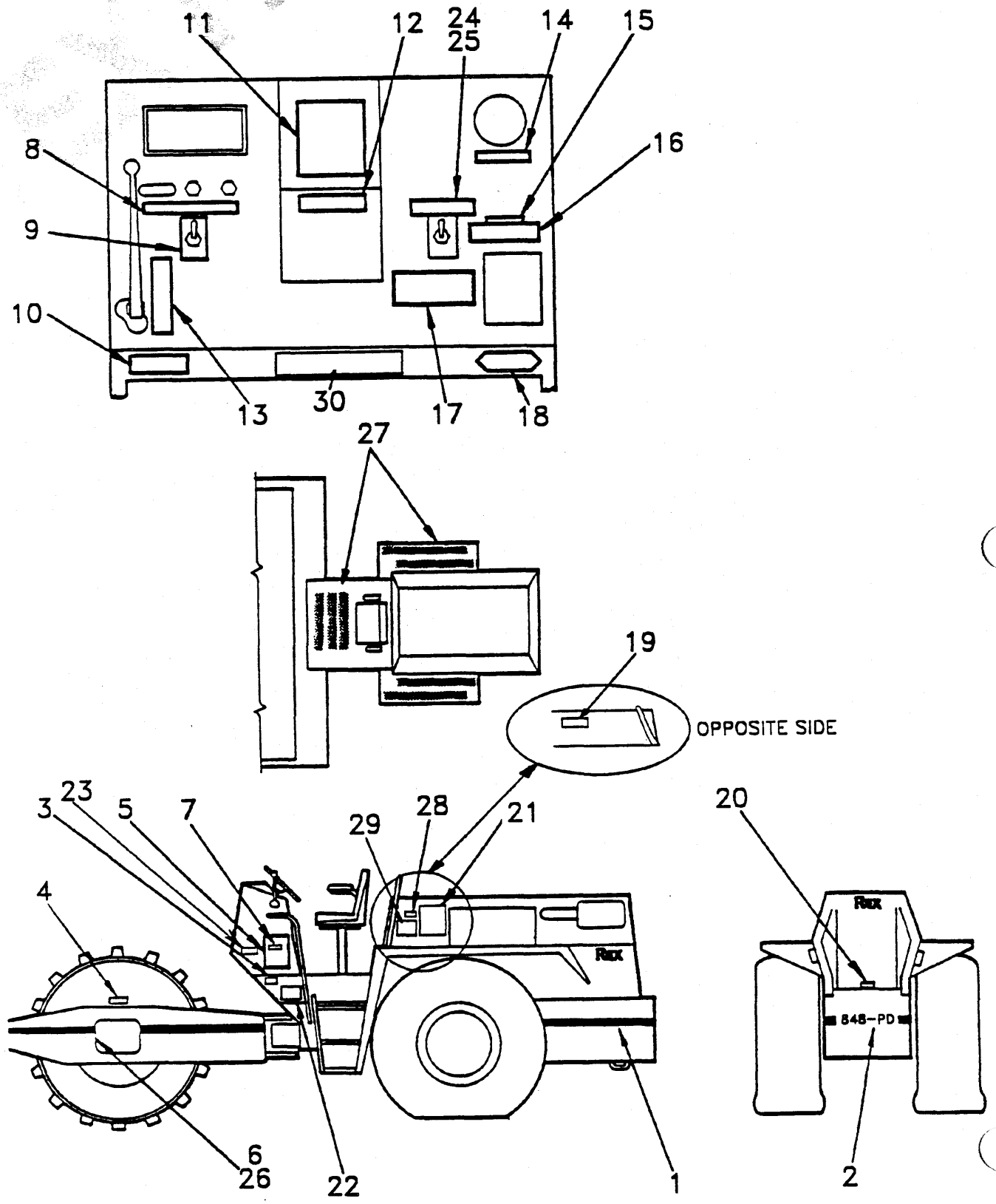
SUPERSTRUCTURE-INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-50189-01	DECAL-848PD	2
2	102-11425-01	TOWING DECAL	2
3	102-09343-01	ISOL INFLA DEC 31/34	2
4	102-10801-01	MANUAL HOLDER	1
5	102-10208-01	TAG-SHIPPING-VIB	1
6	102-10802-01	MANUAL HOLDER DECAL	1
7	102-30190-01	ENGINE CONTROL DECAL	1
8	102-11696-01	LABEL TRANS HIGH/LOW	1
9	102-30189-01	CONTROL DECAL	1
10	102-30199-01	OPERATOR INST DECAL	1
11	102-11555-01	GRADABILITY OPER DEC	1
12	102-10910-01	LABEL-BLADE 600PD	1
13	102-09152-01	LABEL 1700VPM	1
14	102-09222-01	THROTTLE DECAL	1
15	102-10623-01	ENGINE DECAL 2600RPM	1
16	102-30186-01	FREQUECY STOP DECAL	1
17	102-11159-01	SERIAL NO PLATE	1
18	102-08699-01	FILTER INDIC DECAL	1
19	102-10768-01	DIESEL DECAL	1
20	102-50161-01	SERVICE CHART	1
21	102-04708-01	ARTIC JOINT DECAL	2
22	102-11382-01	REX QUALITY DECAL	2
23	102-11651-01	ON/OFF LABEL	1
24	102-11648-01	BRAKE INST. LABEL	1
25	102-12623-01	DECAL - WARNING	1
26	102-31601-01	LABEL BRAKE	1
27	102-31431-01	DECAL - EMERGENCY BRAKE	1

SUPERSTRUCTURE-LOCATION OF INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER



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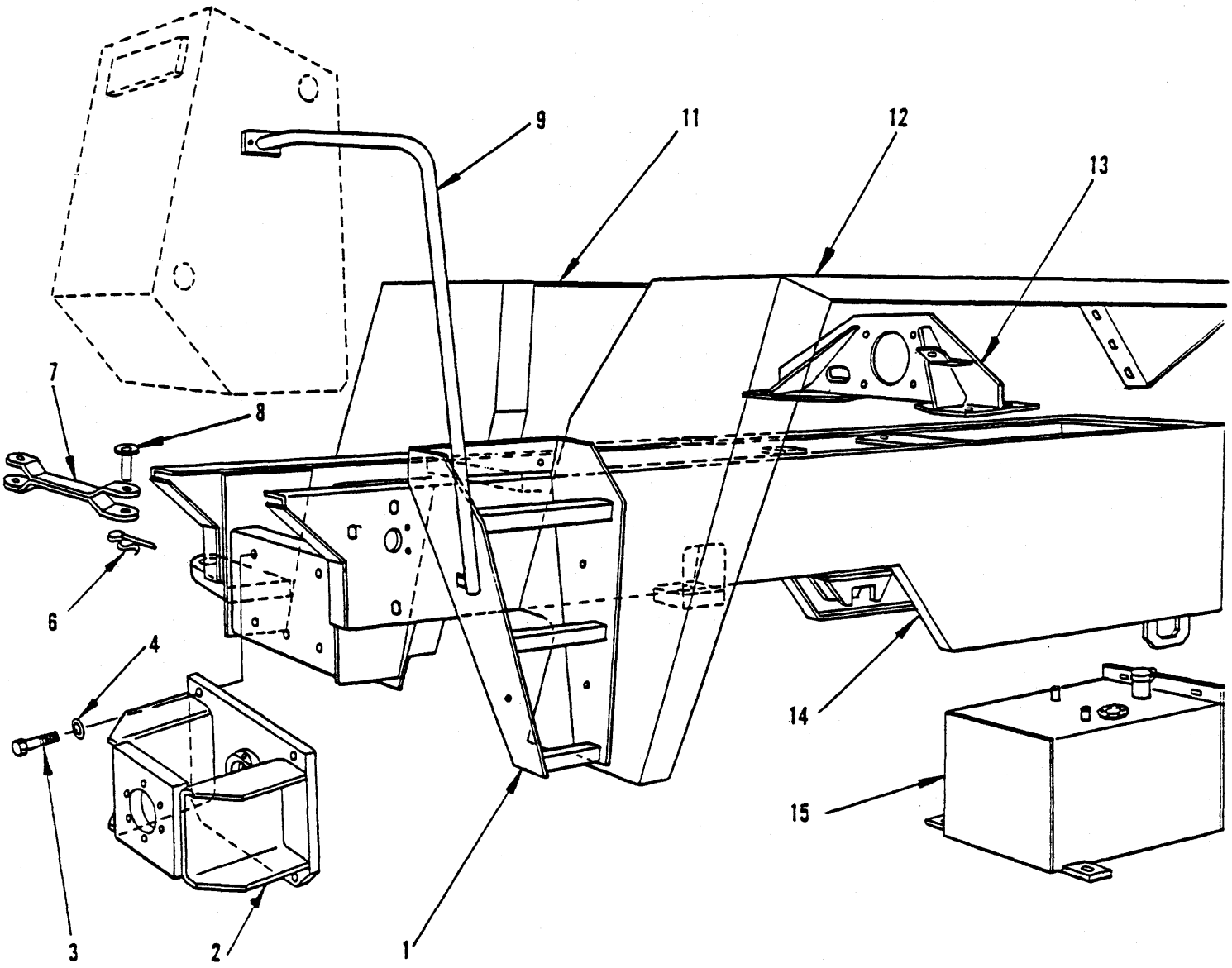
SUPERSTRUCTURE-LOCATION OF INSTRUCTION DECALS AND NAME PLATES

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-09329-01	TAPE RED REFL 3INCH	1
2	102-50189-01	DECAL-848PD	2
3	102-11425-01	TOWING DECAL	2
4	102-09343-01	ISOL INFLA DEC 31/34	2
5	102-10801-01	MANUAL HOLDER	1
6	102-10208-01	TAG-SHIPPING-VIB	1
7	102-10802-01	MANUAL HOLDER DECAL	1
8	102-30190-01	ENGINE CONTROL DECAL	1
9	102-11696-01	LABEL TRANS HIGH/LOW	1
10	102-30189-01	CONTROL DECAL	1
11	102-30199-01	OPERATOR INST DECAL	1
12	102-11555-01	GRADABILITY OPER DEC	1
13	102-10910-01	LABEL-BLADE 600PD	1
14	102-09152-01	LABEL 1700VPM	1
15	102-09222-01	THROTTLE DECAL	1
16	102-10623-01	ENGINE DECAL 2600RPM	1
17	102-30186-01	FREQUECY STOP DECAL	1
18	102-11159-01	SERIAL NO PLATE	1
19	102-08699-01	FILTER INDIC DECAL	1
20	102-10768-01	DIESEL DECAL	1
21	102-50161-01	SERVICE CHART	1
22	102-04708-01	ARTIC JOINT DECAL	2
23	102-11382-01	REX QUALITY DECAL	2
24	102-11651-01	ON/OFF LABEL	1
25	102-11648-01	BRAKE INST. LABEL	1
26	102-10282-01	SHIPPING TAG SPANISH	1
27	102-08085-01	TAPE SAFTY WALK	28
28	102-12623-01	DECAL - WARNING	1
29	102-31601-01	LABEL BRAKE	1
30	102-31431-01	DECAL - EMERGENCY BRAKE	1

SUPERSTRUCTURE - FENDERS, STEERING LOCK LINK, AND STEPS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



SUPERSTRUCTURE - FENDERS, STEERING LOCK LINK, AND STEPS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06836-80	LADDER 848D	1
2	502-06854-80	HOUSING-BEARING	1
3	298-00133-93	3/4 X 3 HT Z PLT CS	5
4	298-00042-97	3/4 HARDENED WASHER	5
5	298-02016-71	LOCKNUT 3/4-10	5
6	298-00131-47	HAIRPIN	1
7	502-08081-80	STEERING LOCK	1
8	502-08082-80	PIN	1
9	502-04793-82	HANDRAIL L/H	1
10	502-04793-83	HANDRAIL R/H	1
11	502-06496-81	FENDER	1
12	502-06496-80	FENDER	1
13	502-06316-80	BRACKET	1
14	502-07155-80	MAIN FRAME SP848D	1
15	602-10868-01	FUEL TANK ASSEM	1

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

SUPERSTRUCTURE-ENGINE HOOD, GRILLE, OPERATOR'S PLATFORM & HANDRAILS

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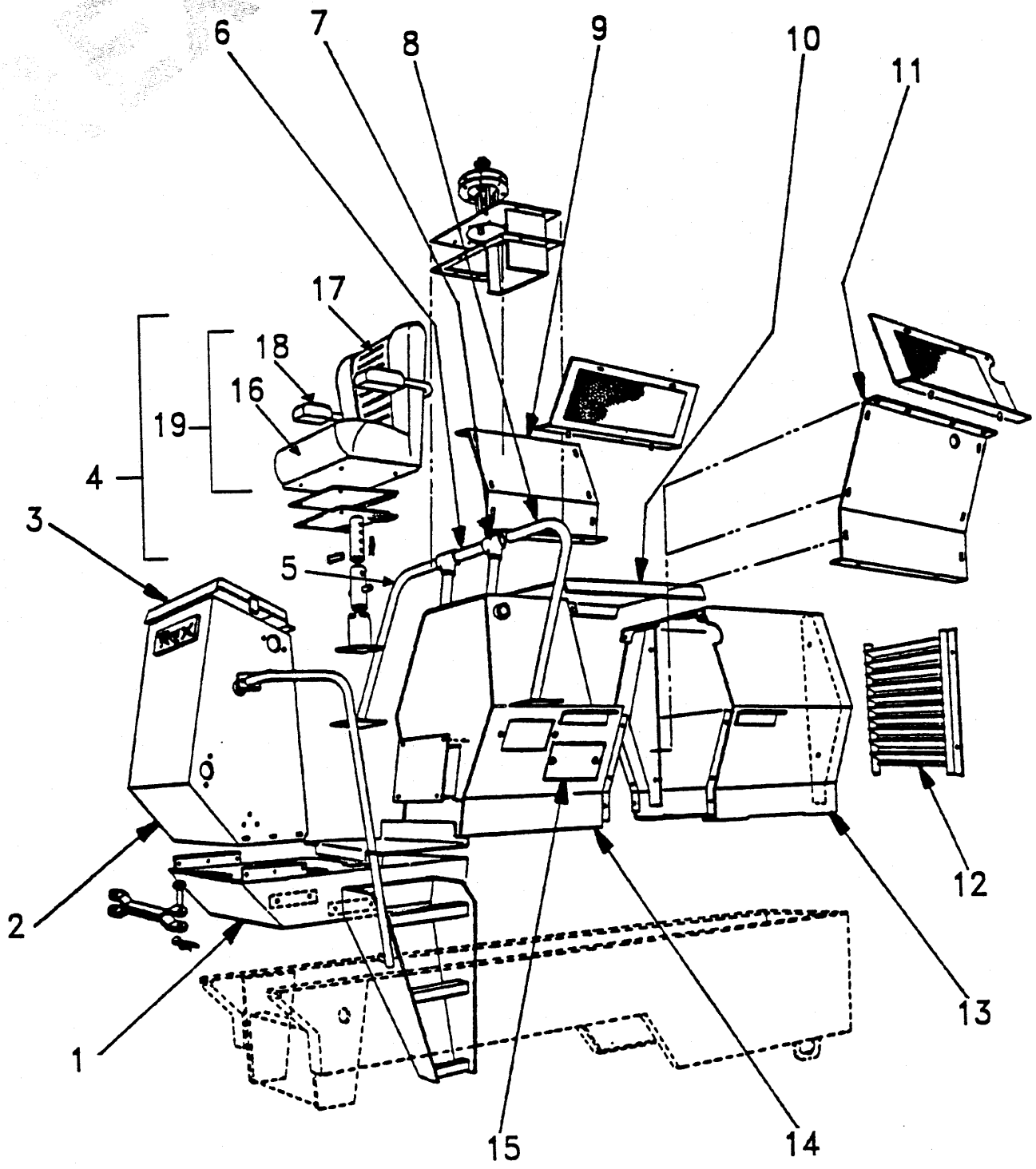
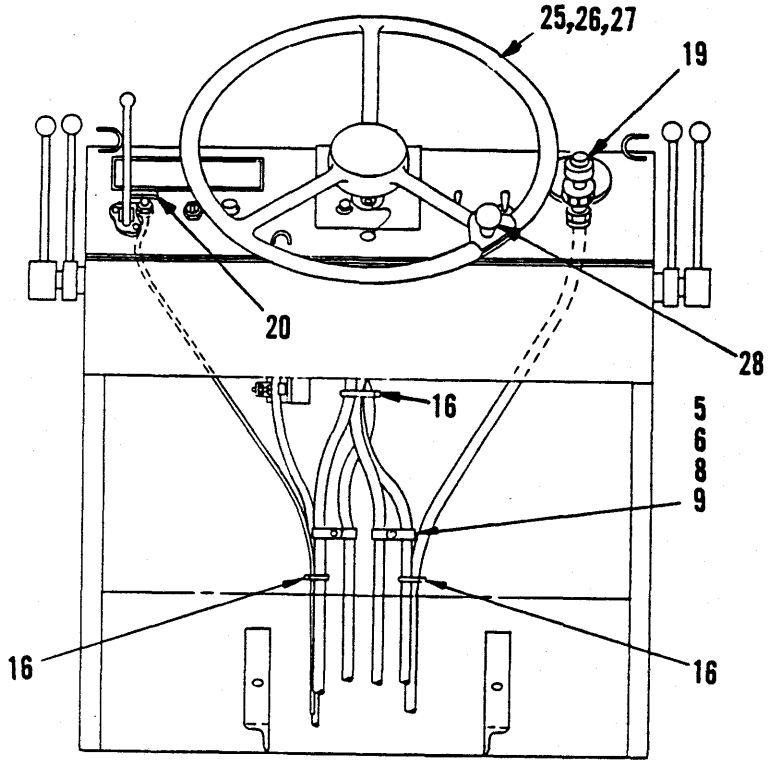


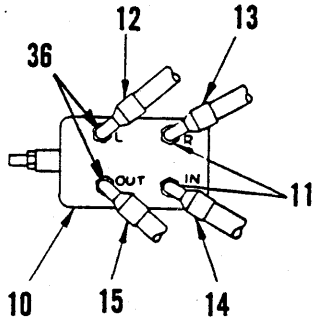
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

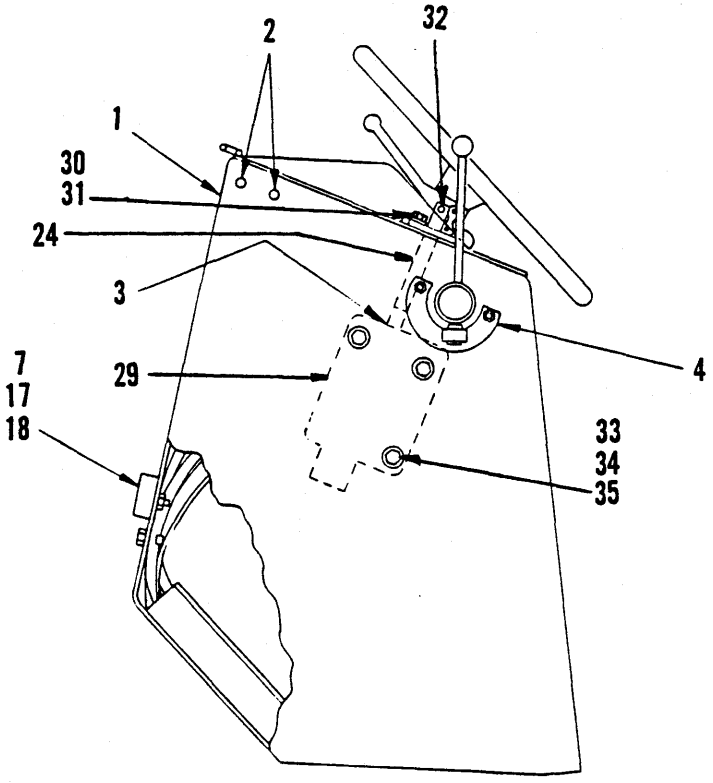
SUPERSTRUCTURE-ENGINE HOOD, GRILLE, OPERATOR'S PLATFORM & HANDRAILS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-06835-80	OPERATORS PLATFORM	1
2	602-11020-01	CONSOLE ASSY 848PD	1
3	502-06434-81	COVER-CONSOLE	1
4	102-09282-01	SEAT (W/PEDESTAL)	1
5	502-04857-80	RIGHT REAR HANDRAIL	1
6	102-09266-01	PIPE HANDRAIL	1
7	298-17011-86	SOCKET TEE 1" PIPE	2
8	502-04587-81	LEFT REAR HANDRAIL	1
9	102-04520-02	SIDE PANEL	1
10	102-50176-01	ENGINE-HOOD	1
11	102-04520-01	SIDE PANEL	1
12	502-20482-80	REAR GRILLE SP848D	1
13	502-06966-80	SHROUD RADIATOR PUMP & GRILLE	1
14	502-06958-80	SHELL FRONT ENGINE & HYD. TANK	1
15	102-10562-01	COVER-FRONT SHELL	2
16	102-09282-11	SEAT CUSHION	1
17	102-09282-12	SEAT BACK	1
18	102-09282-13	ARM RESTS (RH & LH)	1
19	102-09282-14	SEAT (ONLY)	1

SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER







SUPERSTRUCTURE - CONTROL CONSOLE ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06996-80	OPER CONSOLE SP848D	1
2	298-00141-17	PLUG BUTTON 1/2	4
3	398-20000-88	1/4 CUT WASHER	2
4	502-08132-80	DETENT BRKT	1
5	398-20001-25	1/4 D LW Z PL	7
6	398-11003-47	1/4 Z PL HEX NUT	7
7	398-11000-02	5/16 C PL NUT	10
8	298-00030-47	CLAMP	4
9	298-00099-93	1/4 X 1 HT Z PL CS	7
10	102-09236-01	HYDRAULIC VALVE	1
11	298-08110-86	ADAPTER #8 O-RING	2
12	102-03701-02	HOSE ASSEMBLY	1
13	102-03701-04	HOSE ASSEMBLY	1
14	102-03701-05	HOSE ASSEMBLY	1
15	102-03701-07	HOSE ASSY 1/2 ID	1
16	298-04516-68	PLASTIC TIE CLAMP	3
17	402-01815-01	REX LOGO	1
18	398-95001-81	5/16 LW Z PL	10
19	102-08642-01	CABLE	1
20	102-07957-06	CONTROL CABLE	1
21	398-20000-12	3/8 LOCK WASHER Z PL	9
22	298-00106-93	3/8 X 1-1/2 HT Z CS	2
23	298-00300-47	BALL PLUNGER	2
24	102-10901-01	LINK-HYDRAULIC VALVE	1
25	298-00068-47	STEERING WHEEL	1
26	102-10757-01	HORN BUTTON KIT	1
27	298-00009-71	NUT-STEERING WHEEL	1
28	298-00278-47	KNOB-STEERING WHEEL	1
29	102-10898-01	HYDRAULIC VALVE	1
30	298-00099-93	1/4 X 1 HT Z PL CS	2
31	298-02068-71	1/4-20 FLGD LN-CA PL	2
32	298-06001-34	ROLL-PIN	2
33	298-00111-93	3/8 X 3 HT Z PL CS	3
34	298-02065-71	3/8-16FLGD LN-CA PL	3
35	102-10904-01	SPACER	3
36	298-08187-86	STRAIGHT ADAPTER	2

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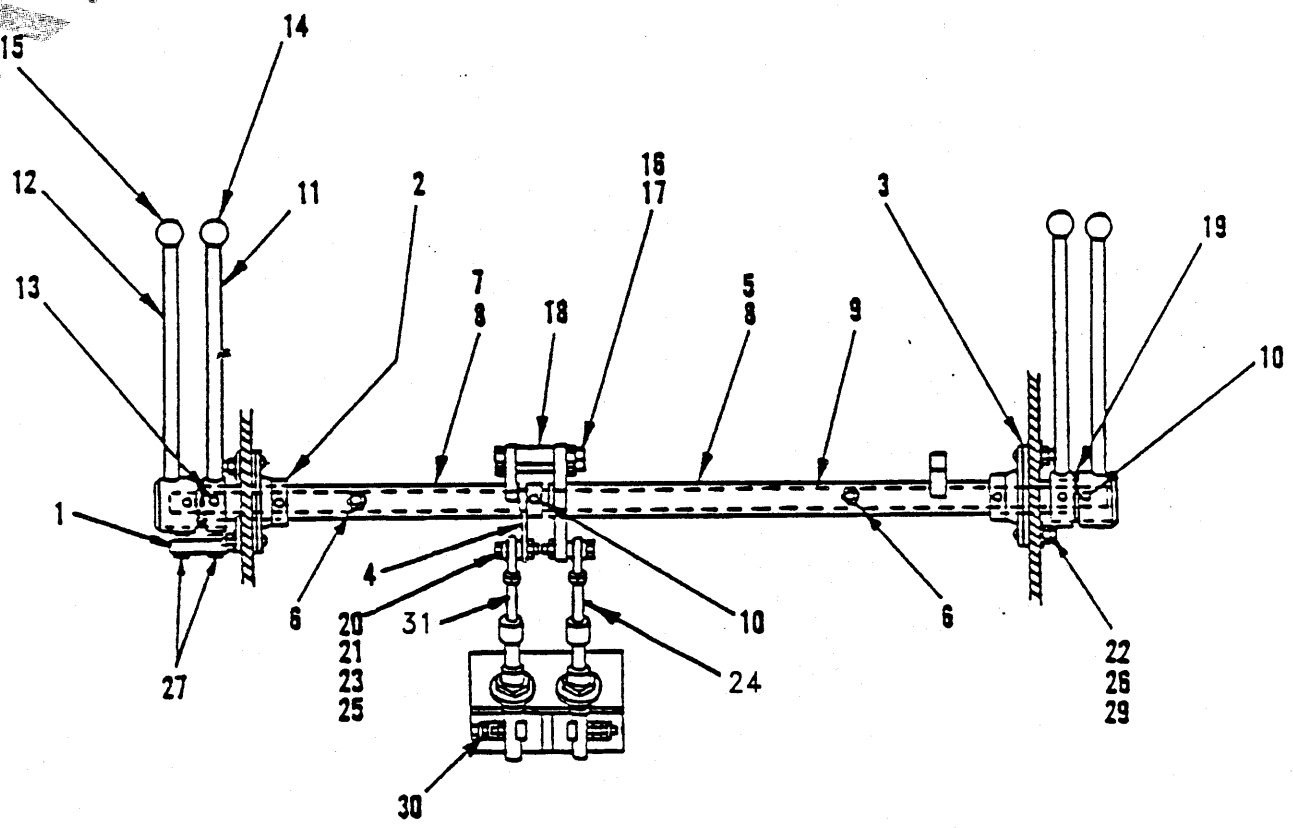
SUPERSTRUCTURE - CONTROL SHAFT ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



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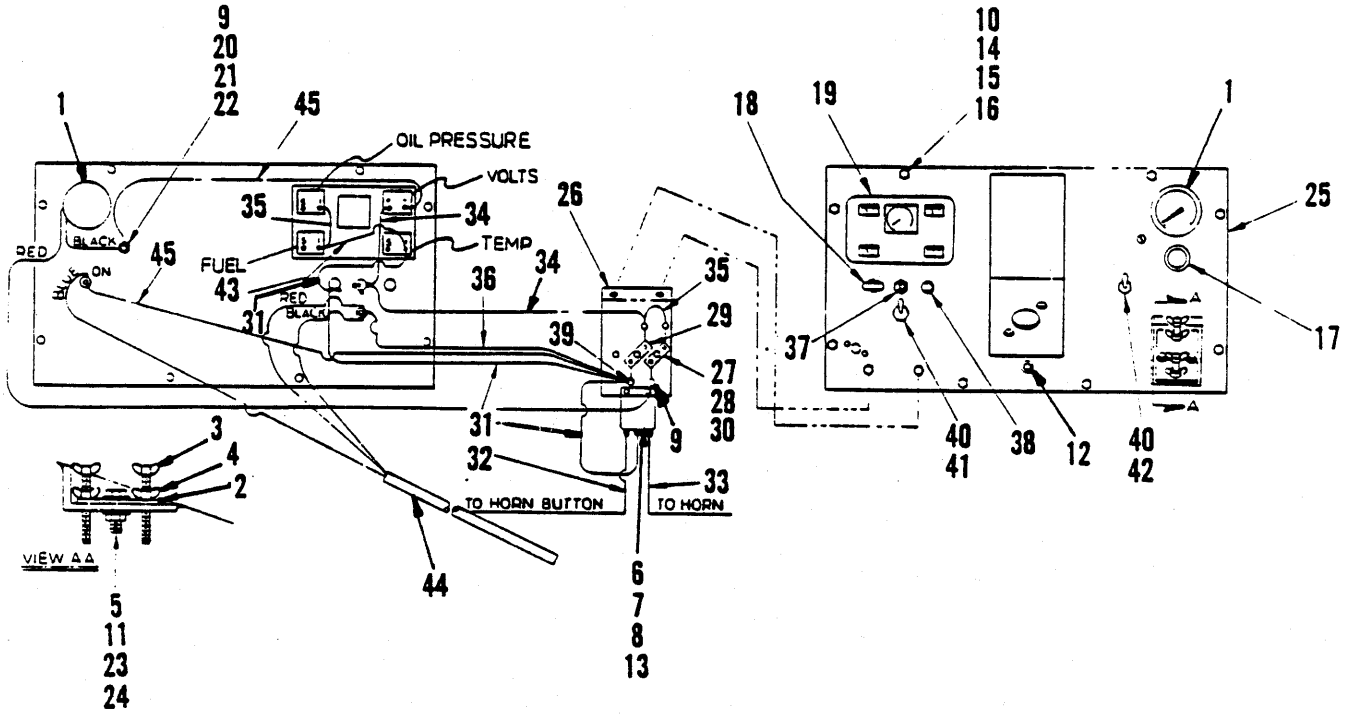
SUPERSTRUCTURE - CONTROL SHAFT ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-08132-80	DETENT BRKT	1
2	298-00314-02	BEARING	2
3	298-00315-02	FLANGETTE BEARING	4
4	502-08107-80	DIRECT CABLE LEVER	1
5	502-08249-80	TUBE-RH-CONTROL	1
6	398-08000-07	#1610B ALEMITE	2
7	502-08102-80	LEFT CONTROL TUBE	1
8	298-05019-08	3/4 ID BUSHING-NYL	4
9	102-30130-01	DUAL CONTROL SHAFT	1
10	298-06004-34	1/4 X 2 ROLLPIN	3
11	502-08106-80	VIB CONTROL LEVER	2
12	502-08199-80	DIRECT CONTROL LEVER	2
13	398-17002-15	3/8 X 3/8 NYLOK SOC SS	4
14	102-07190-01	KNOB	2
15	X204135	1/2 BALL KNOB	2
16	298-00111-93	3/8 X 3 HT Z PL CS	2
17	298-02012-71	3/8 LOCKNUT	2
18	102-09089-01	SPACER TUBE	2
19	298-00032-97	THRUST WASHER	6
20	398-20001-25	1/4 D LW Z PL	7
21	398-11003-47	1/4 Z PL HEX NUT	7
22	398-11000-03	3/8 UNC NUT Z PL	7
23	298-00099-93	1/4 X 1 HT Z PL CS	7
24	102-08672-04	CONTROL CABLE - TRAVEL	1
25	298-00276-02	FEMALE ROD END 1/4	1
26	398-20000-12	3/8 LOCK WASHER Z PL	9
27	298-00300-47	BALL PLUNGER	2
28	298-00002-04	3/8 X 1-1/4 CAR BOLT	2
29	298-00003-04	3/8 X 1" CAR BOLT-GR 5	2
30	102-07253-01	CABLE BRAKE	1
31	102-07554-06	CONTROL CABLE-VIBRATION	1

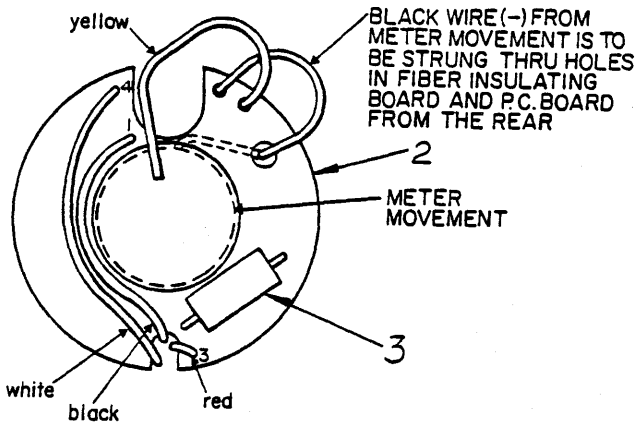
SUPERSTRUCTURE - INSTRUMENT CLUSTER ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

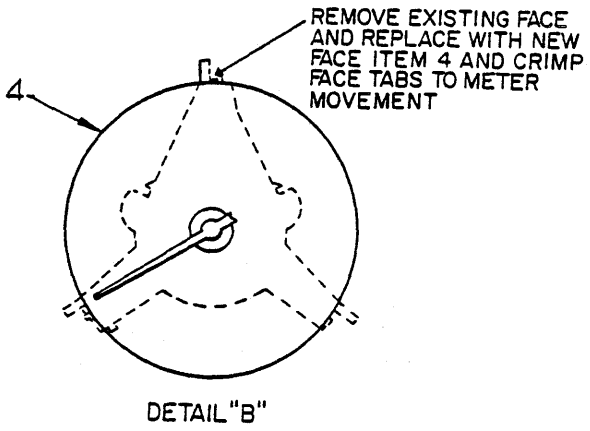


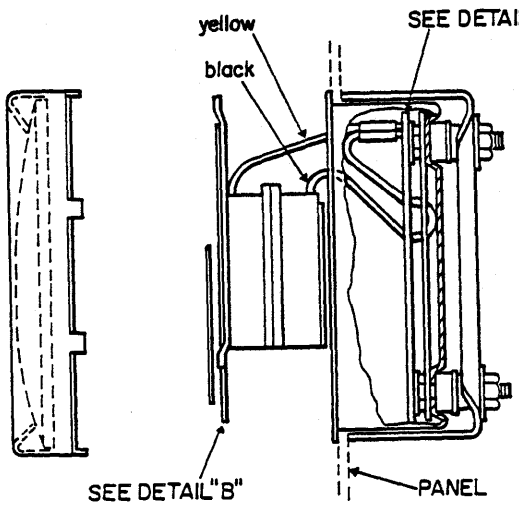
SUPERSTRUCTURE - INSTRUMENT CLUSTER ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

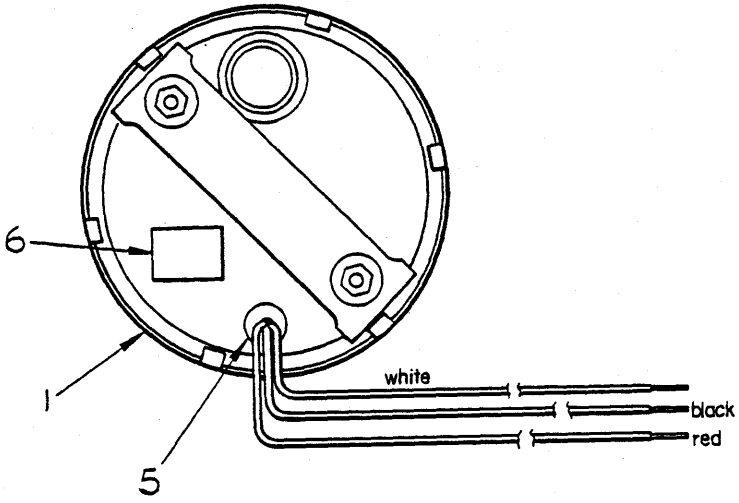
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	602-07426-02	FREQUENCY METER	1
2	102-09088-01	PLATE-STOP-ADJUST	1
3	502-00241-80	AJD SCREW 2-1&2 INCH	2
4	298-00032-71	3/8 WING NUT-S-STL	2
5	398-20000-66	3/8 ZINC PLATED CW	4
6	298-15018-17	HORN RELAY	1
7	398-20001-25	1/4 D LW Z PL	7
8	398-11003-47	1/4 Z PL HEX NUT	7
9	298-26026-17	TERMINAL #10 SCREW	3
10	398-11000-02	5/16 C PL NUT	10
11	398-11000-03	3/8 UNC NUT Z PL	7
12	X7987	RUBBER GROMMET	1
13	298-00099-93	1/4 X 1 HT Z PL CS	7
14	398-95001-81	5/16 LW Z PL	10
15	398-20001-50	5/16 CUT WASHER Z PL	8
16	298-00102-93	5/16X1-1/4 HT Z P CS	8
17	102-08642-01	CABLE	1
18	102-07957-06	CONTROL CABLE	1
19	102-50103-01	INSTR CLUSTER-VIBS	1
20	398-20000-35	3/16 LOCK WASHER	2
21	398-10002-18	10-24X1/2 MCH SC	1
22	398-11000-16	#10-24 HEX NUT	2
23	398-20000-12	3/8 LOCK WASHER Z PL	9
24	298-00104-93	3/8 X 1 HT Z PL CS	3
25	502-06833-80	INSTR PANEL	1
26	102-30509-01	PANEL CIRCUIT BREAKE	1
27	298-05004-17	CIRCUIT BREAKER 2 A	1
28	398-10002-24	8-32 X 7/8 MCH SCR	4
29	298-05005-17	CIRCUIT BREAKER 20 A	1
30	398-20001-43	NUMBER 8 CUT WASHER	4
31	102-30526-01	WIRE	4
32	102-30525-01	WIRE	1
33	102-10184-01	WIRE SET	1
34	102-30527-01	WIRE	2
35	102-30526-03	WIRE-12 GA	2
36	102-31271-01	WIRE 14GA	1
37	298-06176-17	IGNITION SWITCH	1
38	298-06067-17	STARTER SWITCH	1
39	298-26007-17	WIRE JOINT	4
40	298-00052-17	TOGGLE SWITCH-SEALED	2
41	298-06535-17	TOGGLE SWITCH SPDT	1
42	102-11614-01	TOGGLE SWITCH	1
43	203027-1	CONNECTION CABLE	1
44	102-31254-01	WIRE SET 848/910	1
45	102-31271-02	WIRE 14GA	2

SUPERSTRUCTURE - FREQUENCY METER ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

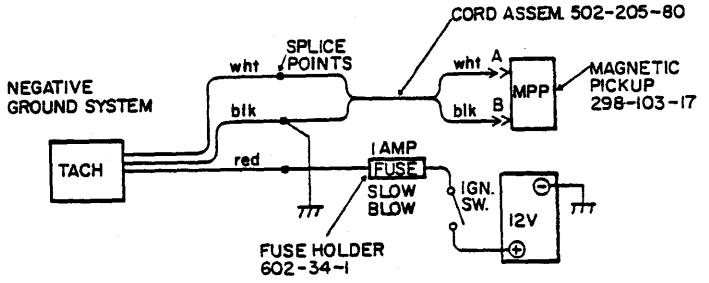


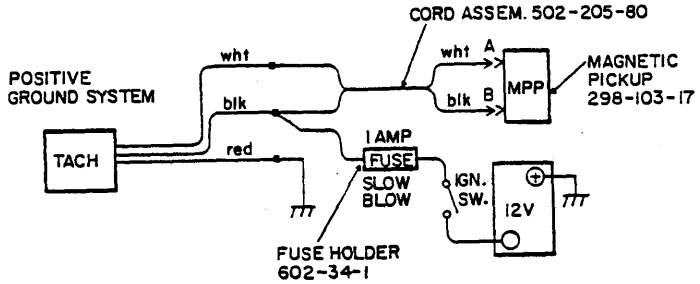






WIRING DIAGRAM

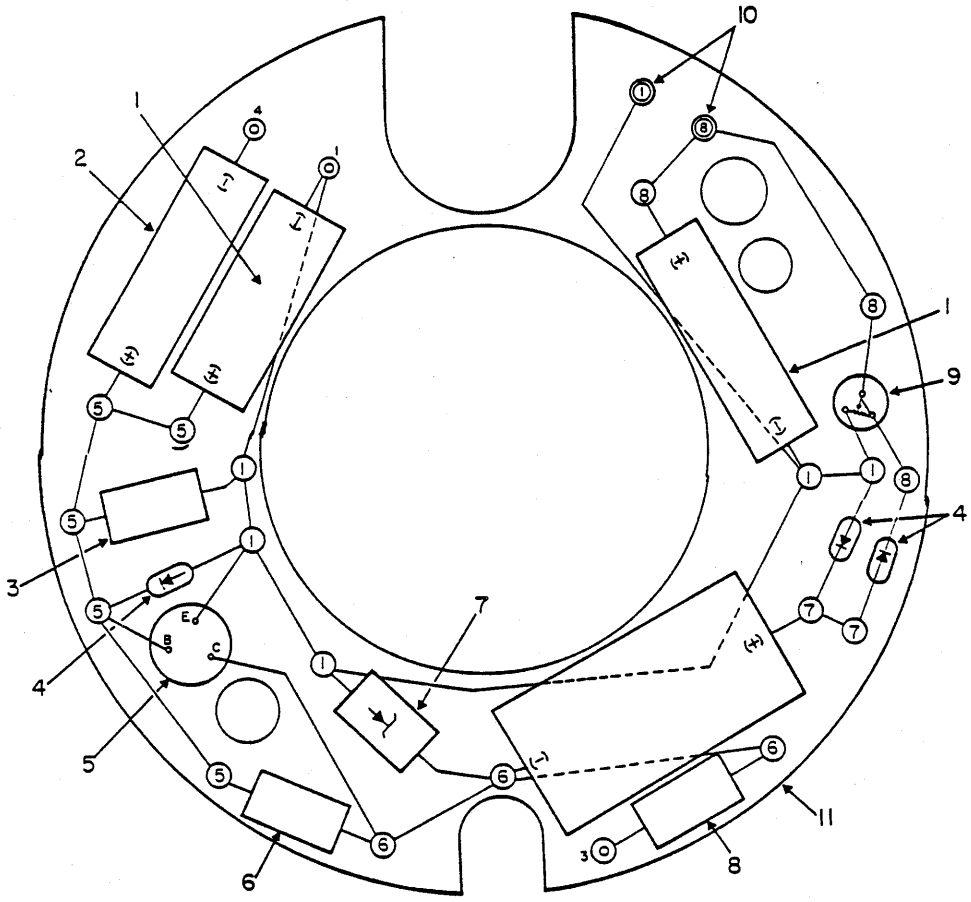




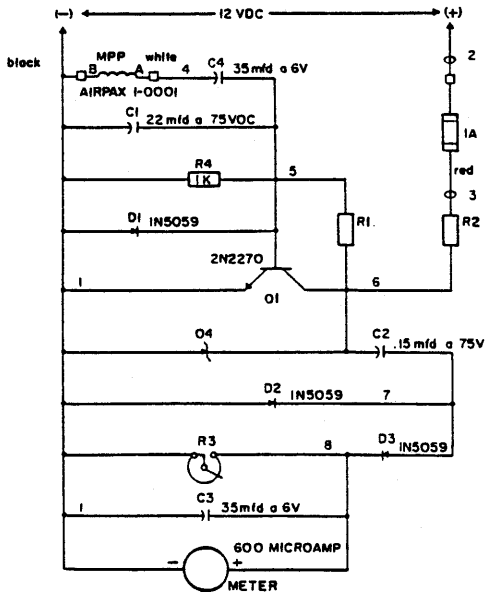
SUPERSTRUCTURE - FREQUENCY METER ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-03975-01	METER-PANEL FOR VPI	1
2	602-3344	P.C. BOARD ASSEMBLY	
3	298-07030-17	.15 MFD 75 VDC CAP	1
4	102-11178-01	FACE LAYOUT-FREQ	1
5	298-05697-68	RUBBER GROMMET	1
6	298-00139-17	LABEL-TESTED	1

SUPERSTRUCTURE - PC BOARD ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



P.C. BOARD SCHEMATIC

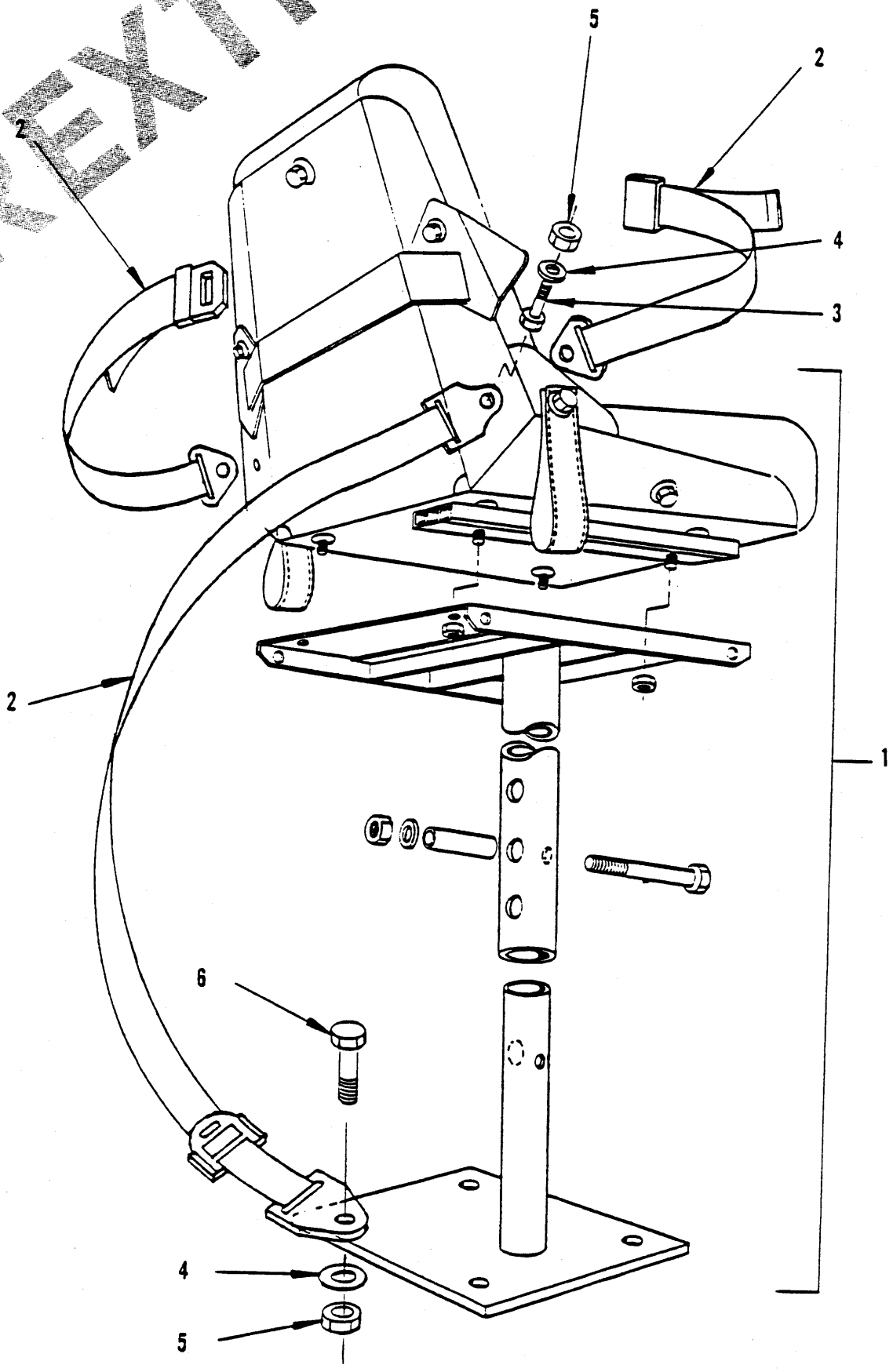


SUPERSTRUCTURE - PC BOARD ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-07046-17	35 MFD 6 VOLT CAP	2
2	298-07045-17	.22 MFD 80 VOLT CAP	1
3	298-16257-17	RESISTOR-1K	1
4	298-14510-17	DIODE IM4001	3
5	298-24072-17	TRANSISTOR-NPN	1
6	298-16272-17	RESISTOR-9.09K	1
7	298-14514-17	DIODE-ZENER	1
8	298-16271-17	RESISTOR-475 OHM	1
9	298-16273-17	POT-1K 1/2 WATT 4 T	1
10	298-00148-17	TERMINAL-TURRET	2
11	102-04657-01	PC BOARD	1

REXTRU

SUPERSTRUCTURE - SEAT MOUNTING
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



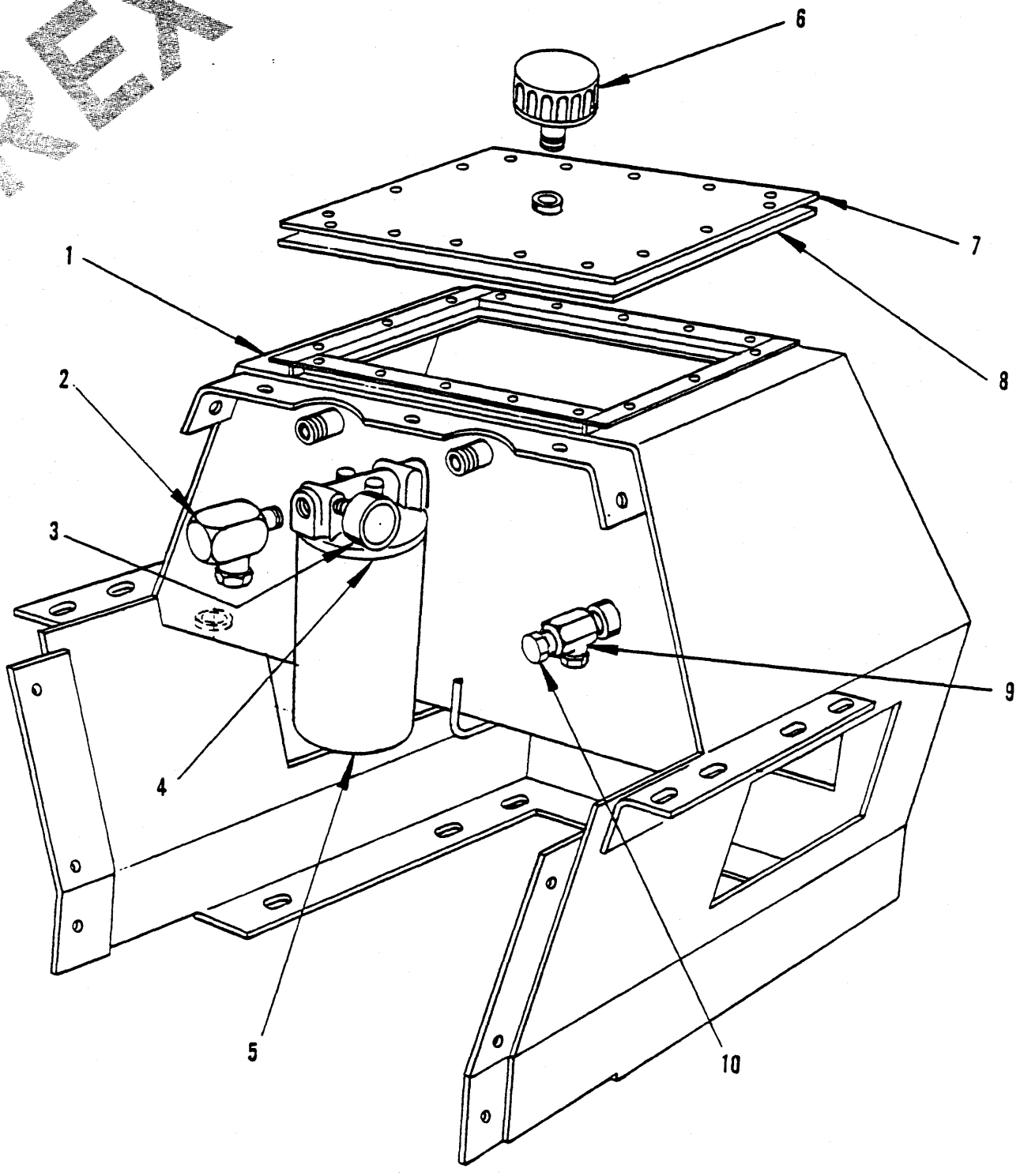
REXTRU

SUPERSTRUCTURE - SEAT MOUNTING
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-09282-01	SEAT	1 PCS
2	102-09623-01	SEAT BELT KIT	1 PCS
3	298-00115-93	1/2 X 1-3/4 HT Z CS	2 PCS
4	298-00039-97	1/2 HARDENED WASHER	4 PCS
5	298-02063-71	1/2 - 13 LOCKNUT-FLG	4 PCS
6	298-00114-93	1/2 X 1-1/2 HT Z CS	2 PCS

REXTRU

SUPERSTRUCTURE - HYDRAULIC TANK ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



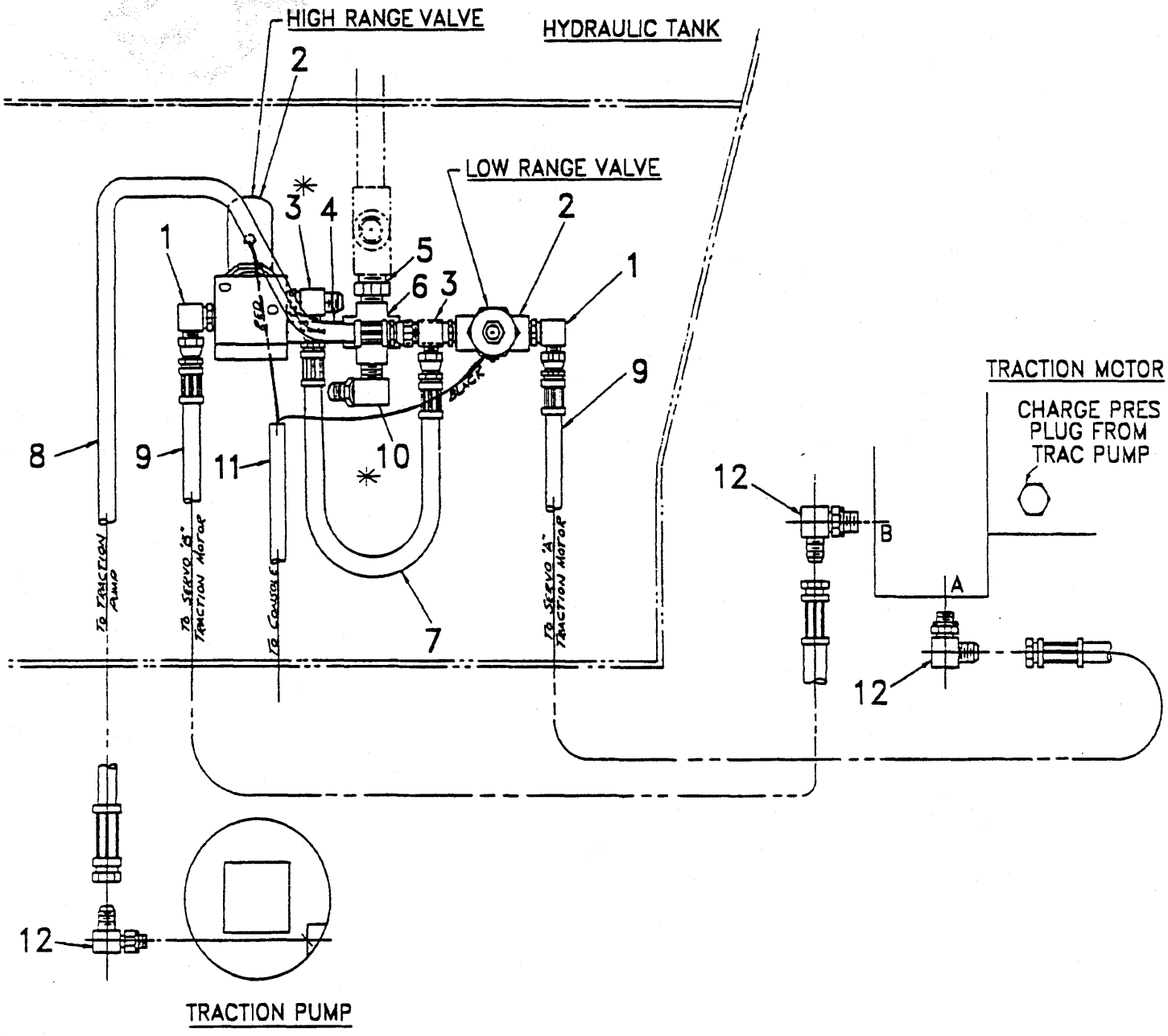
SUPERSTRUCTURE - HYDRAULIC TANK ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06958-80	SHL FRT ENG&HYD TANK	1 PCS
2	298-08218-86	ADAPT 90DEG	2 PCS
3	298-02140-56	VACUUM GAUGE	2 PCS
4	298-00190-53	OIL FILTER HEAD	2 PCS
5	298-00191-53	OIL FILTER ELEMENT	2 PCS
6	298-00196-53	HYD RESV CAP	1 PCS
7	502-20478-80	COVER HYD TANK 848D	1 PCS
8	102-11415-01	GASKET TANK COVER	1 PCS
9	298-02263-62	3/4 IN SERVICE TEE	1 PCS
10	298-13019-86	3/4 NPTF SQ HD PLUG	1 PCS

REXTOU

SUPERSTRUCTURE-HYDRAULIC TANK FITTINGS

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER



* = INDICATES HOSE ASSEMBLIES FOR TRACTION BRAKES MUST BE CONNECTED HERE.

602-B3698

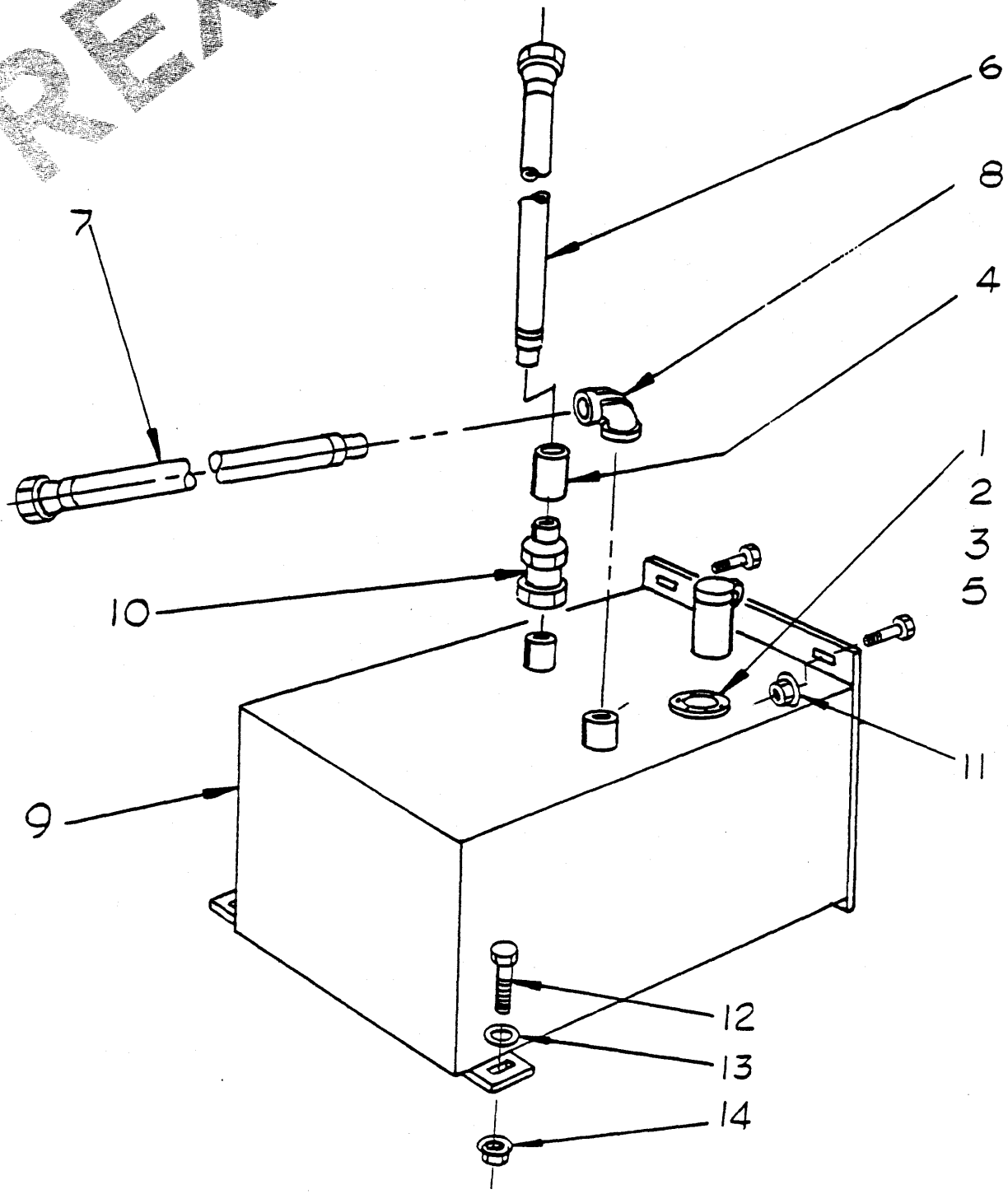
SUPERSTRUCTURE-HYDRAULIC TANK FITTINGS

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	298-06572-86	90DEG ELBOW MALE 848	2
2	298-00197-53	HYD VALVE	2
3	298-06573-86	MALE TEE	2
4	398-14002-05	1/4X2-1/2 X STRG NIP	2
5	298-06574-86	NIPPLE PIPE REDUCER	1
6	398-14010-93	1/4 CROSS PIPE GALV	1
7	102-31248-04	HOSE ASSY 1/4 ID	1
8	102-31248-05	HOSE ASSY 1/4 ID	1
9	102-31248-08	HOSE ASSY 1/4ID	2
10	298-19025-86	ADAPTER	1
11	102-31254-02	WIRE 14-GA	1
12	298-08184-86	ELBOW-ADJUST-90 DEG	4

REXTRU

SUPERSTRUCTURE - FUEL TANK ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



SUPERSTRUCTURE - FUEL TANK ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

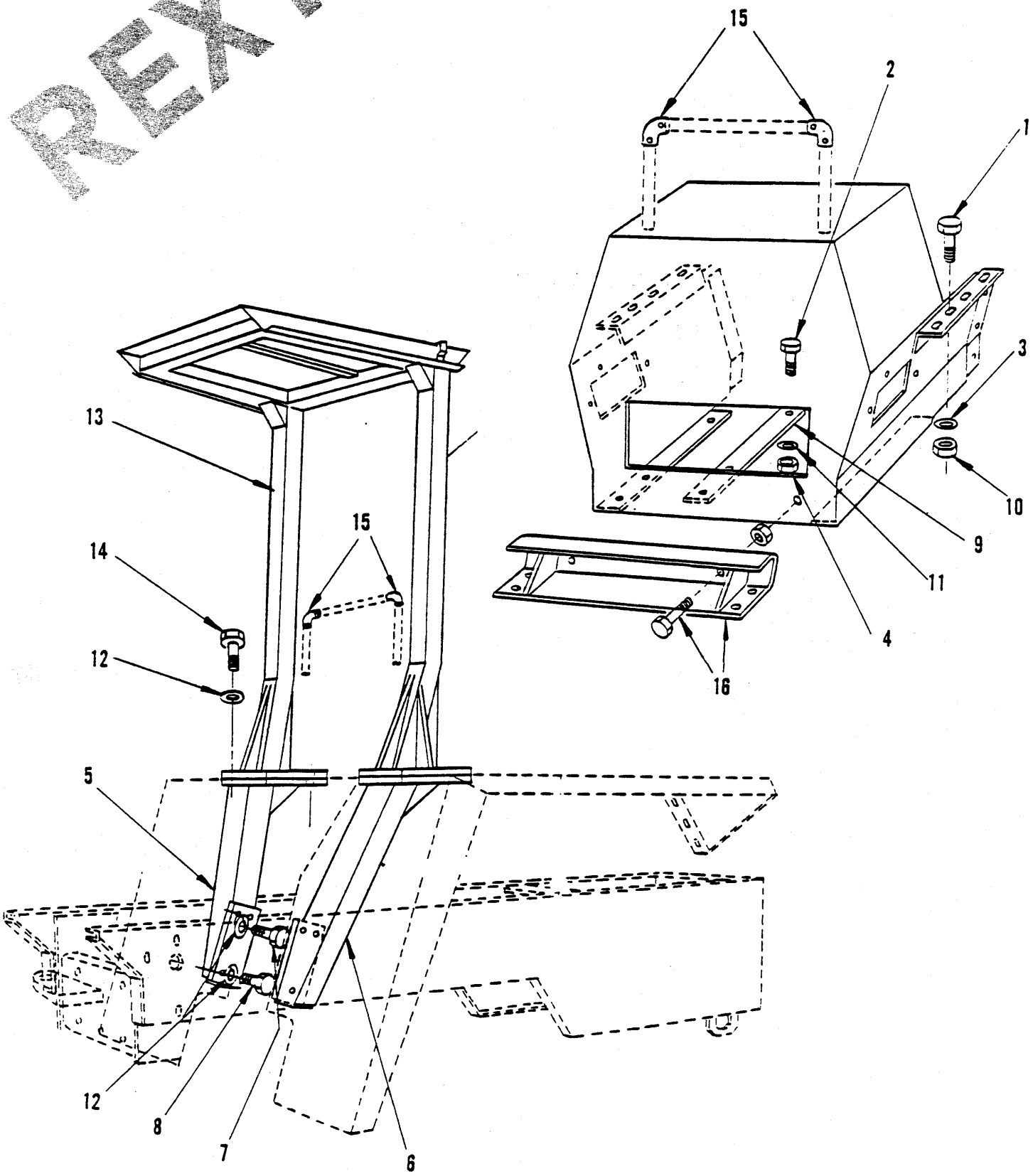
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-02059-56	SENDING UNIT	1 PCS
2	298-02511-68	GASKET-SENDING UNIT	1 PCS
3	398-10000-39	10-32X1/2 RD MCH SC	5 PCS
4	398-14000-50	COUPL MALL 3/8X1/4	1 PCS
5	398-20000-35	3/16 LOCK WASHER	5 PCS
6	502-01341-84	HOSE ASSEMBLIES	1 PC
7	502-02786-81	HOSE ASSEMBLY	1 PCS
8	398-14001-59	3/8X1/4X90 ELBOW	1 PCS
9	502-06973-80	FUEL TANK SP848D	1 PCS
10	298-00051-98	CHECK VALVE	1 PCS
11	298-02063-71	1/2 - 13 LOCKNUT-FLG	2 PCS
12	298-00114-93	1/2 X 1-1/2 HT Z CS	2 PCS
13	298-00039-97	1/2 HARDENED WASHER	2 PCS
14	298-02063-71	1/2 - 13 LOCKNUT-FLG	2 PCS

298-00175-47/cap

REX

REXTRU

SUPERSTRUCTURE - ROPS ASSEMBLY (Optional)
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXROTH

SUPERSTRUCTURE - ROPS ASSEMBLY (Optional)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	398-02006-68	5/8X1 HC HT CAP SCR	8 PCS
2	398-02002-22	1/2 X 1-1/2HT CS UNC	10 PCS
3	298-02014-71	5/8 LOCKNUT	8 PCS
4	298-02010-71	1/2 LOCKNUT	10 PCS
5	502-04855-80	MOUNT ASSY FOR ROPS	1 PCS
6	502-04855-81	MOUNT ASSY FOR ROPS	1 PCS
7	298-00080-93	3/4 X 1-3/4 CS-GRD 8	4 PCS
8	298-00081-93	3/4 X 2 CS-GRD 8	2 PCS
9	102-30270-01	BACK UP BAR	2 PCS
10	398-20000-27	5/8 CUT WASHER	8 PCS
11	398-20000-25	1/2 CUT WASHER	10 PCS
12	398-20000-28	3/4 CUT WASHER	14 PCS
13	102-09414-01	ROLL OVER PROTECTION	1 PCS
14	298-00089-93	3/4 X 2-1/2 CS-GRD 8	8 PCS
15	298-06564-86	ELBOW SLIP ON 90DEG	2 PCS
16	502-08206-80	UPPER CROSS MEMBER	1 PCS

IMPORTANT!

Regular Periodic Inspections to Ensure ROPS are Damage Free and Thus Capable of Functioning in an Upset Cannot Be Over Emphasized. Carefully Read the Message That Follows Previously Published By the Construction Industry Manfacturers Association (CIMA).

ROPS (Roll-Over Protective Structures)

Periodically inspect ROPS for cracks and loose mounting hardware.

Replace all missing, deteriorated or worn rubber parts.

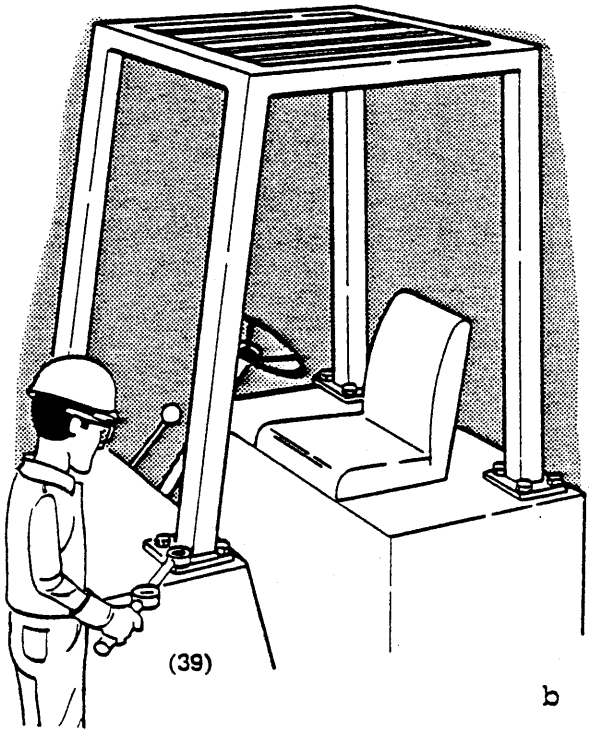
If it becomes necessary to remove a ROPS, reinstall it only on the same machine, in its original position. (39)

NEVER alter the ROPS in any way without the written approval of the manufacturer.

NEVER cut holes in or weld on ROPS without the manufacturer's approval.

NEVER attempt to repair a damaged ROPS — it must be replaced with a new unit, approved for that machine.

Periodically inspect seat belts for wear, tears, deterioration or excessive dirt. Replace them if necessary.



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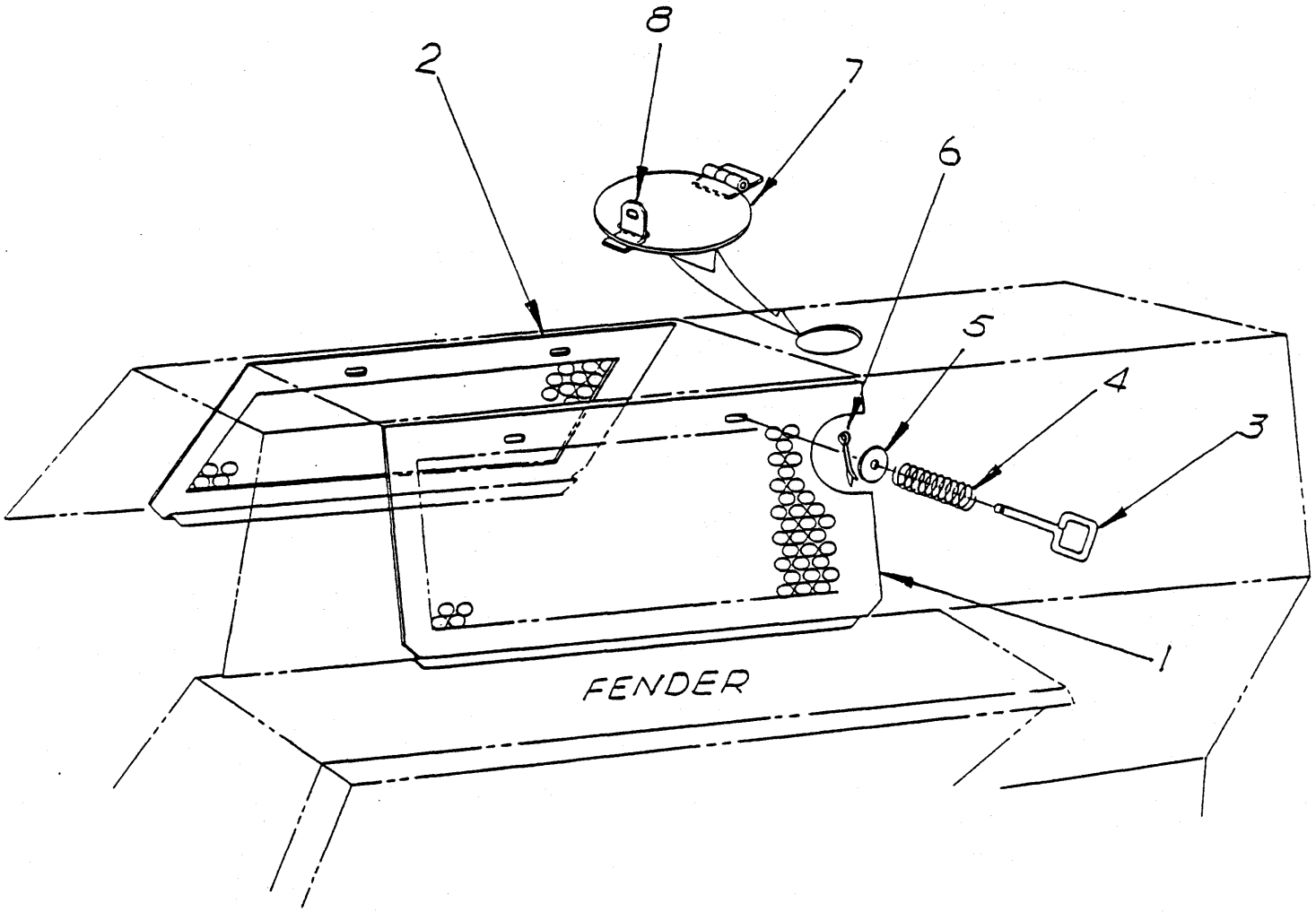
REXTRU

SUPERSTRUCTURE - VANDALISM KIT (optional)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

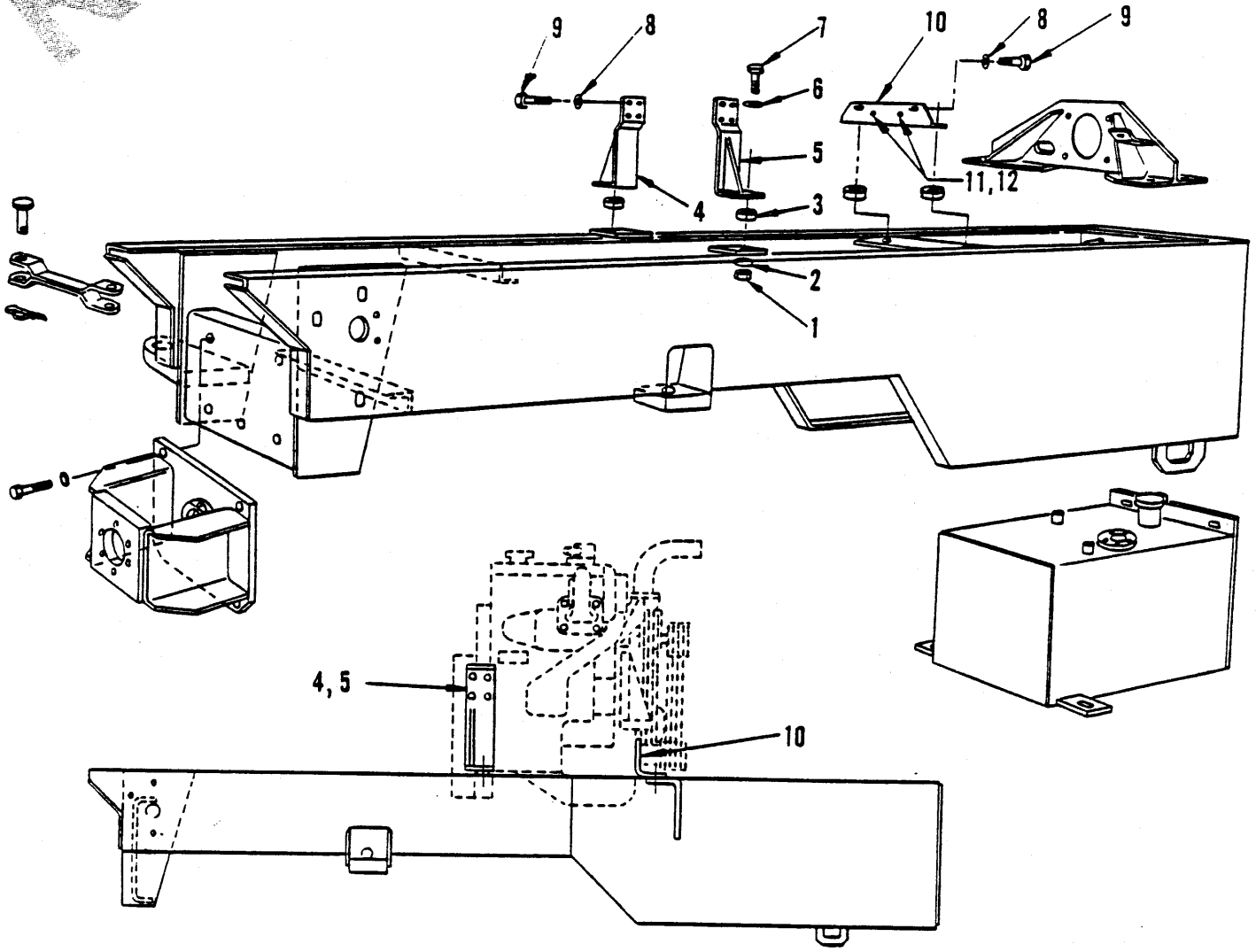
SUPERSTRUCTURE - VANDALISM KIT (optional)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	102-31329-02	R/H ENG PANEL	1
2	102-31329-01	L/H ENG PANEL	1
3	102-09607-02	CLIP - FASTENER	4
4	X6860	SPRING - COMPRESSION	4
5	398-20000-23	3/8 CUT WASHER	4
6	398-03000-12	1/8 X 3/4 COTTER PIN	4
7	502-00315-80	RAD CAP LOCK	1
8	102-10060-01	CLIP - RAD CAP LOCK	1

REXRU

POWER UNIT - ENGINE, FRONT & REAR MOUNTS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



POWER UNIT - ENGINE, FRONT & REAR MOUNTS
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

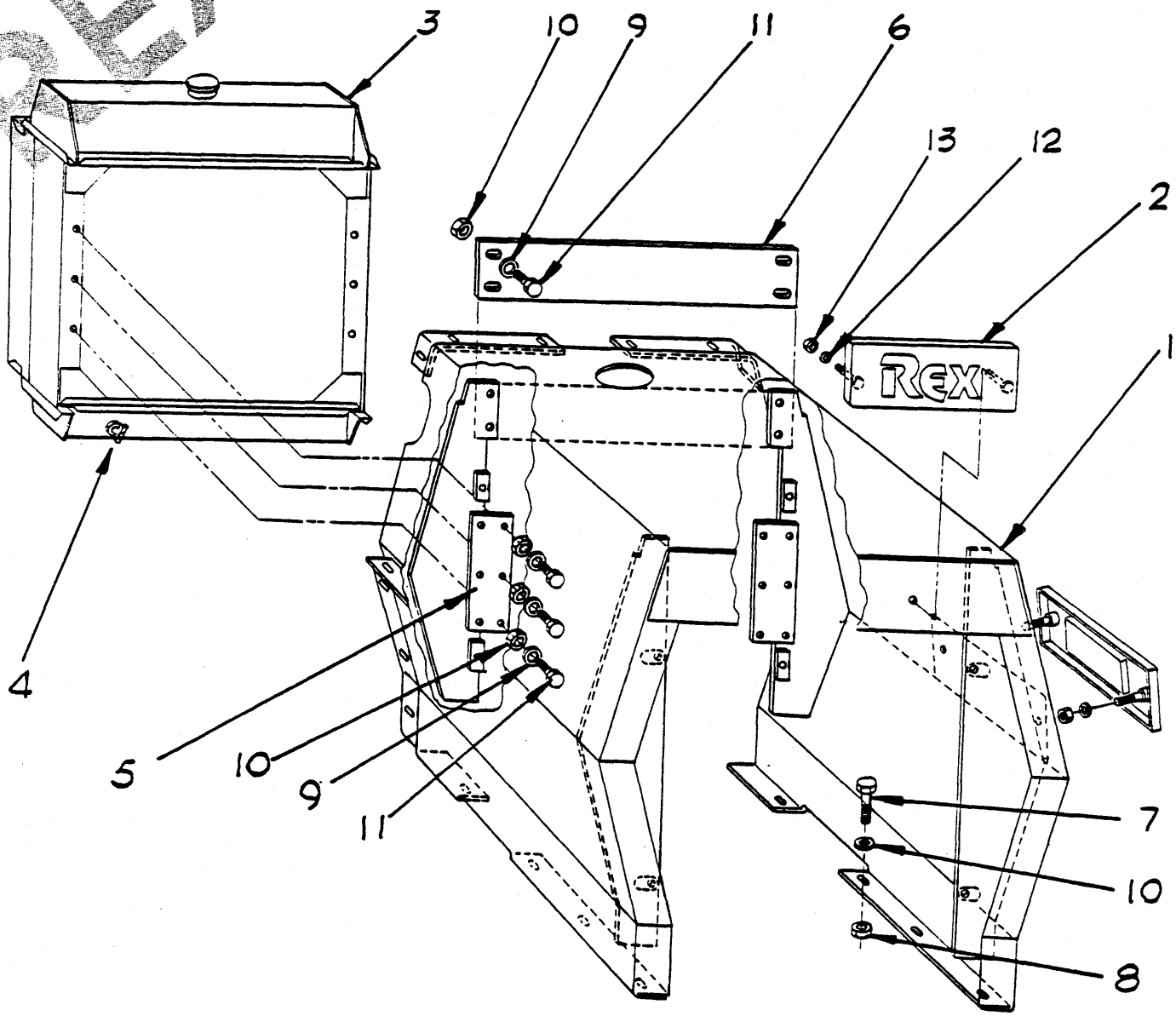
REXTRU

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-02063-71	1/2 - 13 LOCKNUT-FLG	4 PCS
2	102-01422-01	WASHER	4 PCS
3	298-05515-68	RUBBER MOUNT	4 PCS
4	502-04257-80	L/R ENGINE SUPPORT	1 PCS
5	502-04257-81	R/R ENGINE SUPPORT	1 PCS
6	298-00039-97	1/2 HARDENED WASHER	4 PCS
7	298-00118-93	1/2 X 2-3/4 HT Z CS	4 PCS
8	398-20000-39	1/2 LOCK WASHER	10 PCS
9	298-00114-93	1/2 X 1-1/2 HT Z CS	10 PCS
10	102-30900-01	FRONT ENGINE SUPPORT	1 PCS
11	398-02004-83	HT CS 7/16 X 1	2 PCS
12	398-20000-38	7/16 LOCK WASHER	2 PCS

REXTRU

POWER UNIT - RADIATOR, SHROUD AND BRACE

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

POWER UNIT - RADIATOR, SHROUD AND BRACE

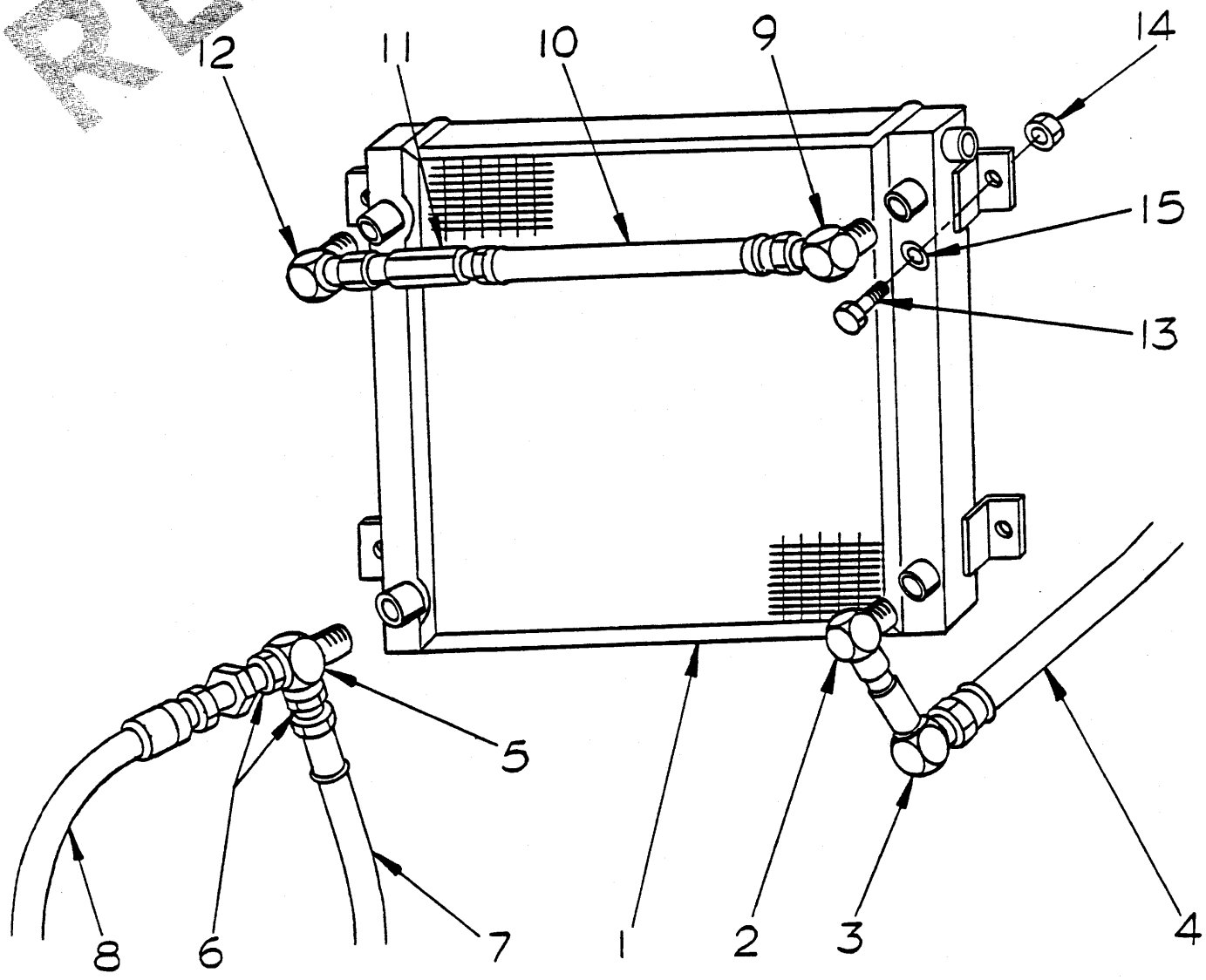
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06966-80	SHROUD - RAD PUMP & GRILLE	1
2	402-01815-01	REX LOGO	3
3	102-31159-01	RADIATOR & SHROUD	1
4	298-00020-98	RADIATOR DRAIN COCK	1
5	102-11316-01	RADIATOR SUPPORT STRIP	2
6	102-11200-01	STRIP - RADIATOR BAFFLE	1
7	298-00105-93	CAPSCREW 3/8 X 1-1/4	8
8	298-02065-71	LOCK NUT 3/8-16 FLANGED	10
9	398-20000-37	LOCK WASHER 3/8	20
10	398-20000-66	WASHER 3/8 ZINC PLTD	26
11	298-00103-93	CAPSCREW 3/8 X 3/4 ZINC PLTD	16
12	398-11000-18	NUT 5/16 UNC	6
13	398-20000-64	LOCK WASHER 5/16	6

REXTRU

POWER UNIT - OIL COOLER

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

POWER UNIT - OIL COOLER

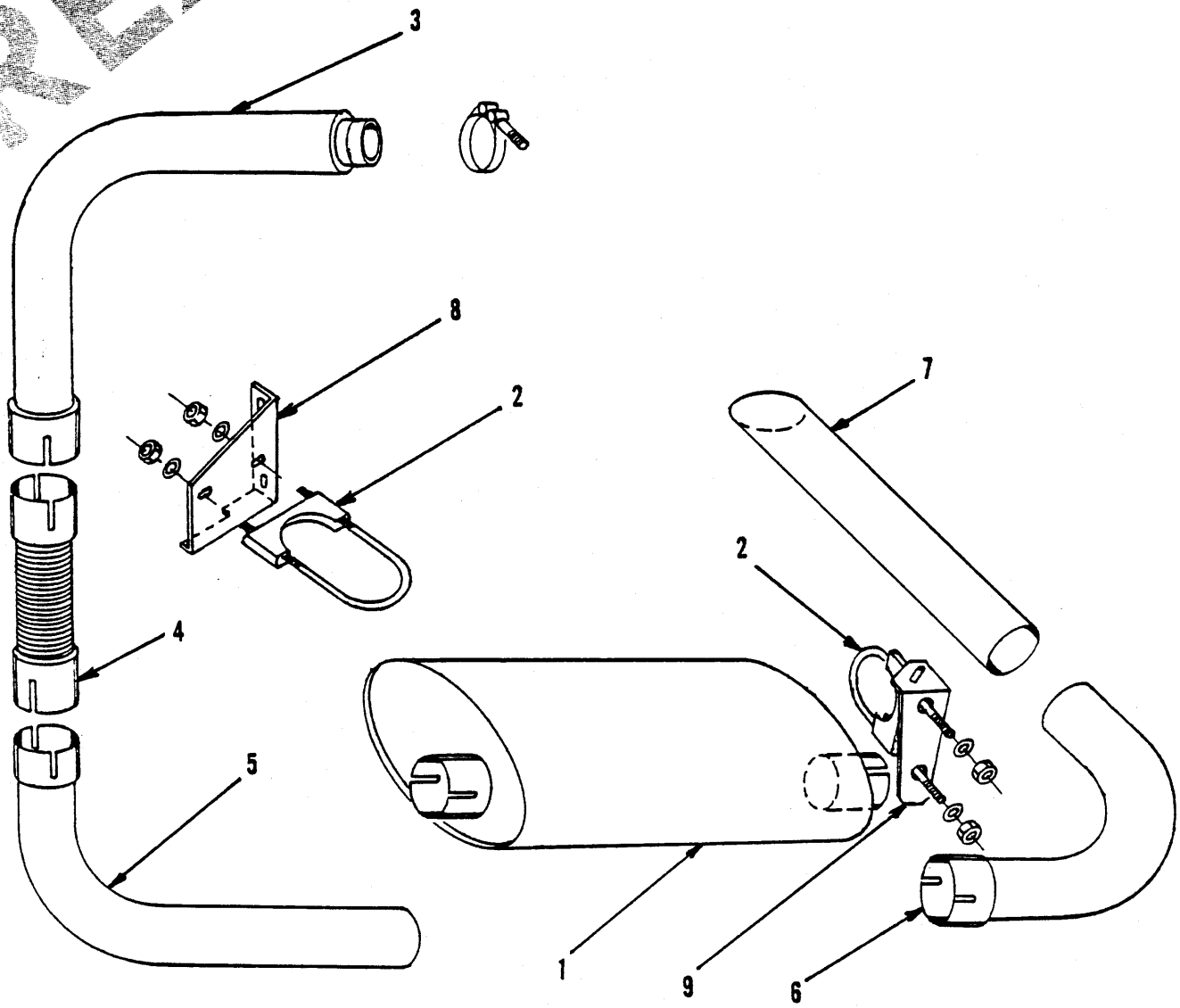
REX MODEL SP848PD VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-31193-01	OIL COOLER	1
2	298-06500-86	ADAPTER 90 DEG	1
3	298-06579-86	ADAPTER 90 DEG	1
4	102-31327-01	HOSE ASSEMBLY	1
5	298-17015-86	ADAPTER - TEE	1
6	298-14500-86	REDUCER - 1 X 3/4	2
7	502-01350-95	HOSE ASSEMBLY	1
8	502-01350-85	HOSE ASSEMBLY	1
9	298-08201-86	ADAPTER 90 DEG	1
10	298-08614-81	HOSE ASSEMBLY	1
11	298-00181-53	RELIEF CHECK VALVE	1
12	298-06571-86	ADAPTER 90 DEG.	1
13	298-00104-93	3/8 X 1 C.S.	4
14	298-02065-71	3/8 LOCK NUT	4
15	398-20000-66	3/8 HARD WASHER	4

REXTRU

POWER UNIT - EXHAUST SYSTEM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

POWER UNIT - EXHAUST SYSTEM

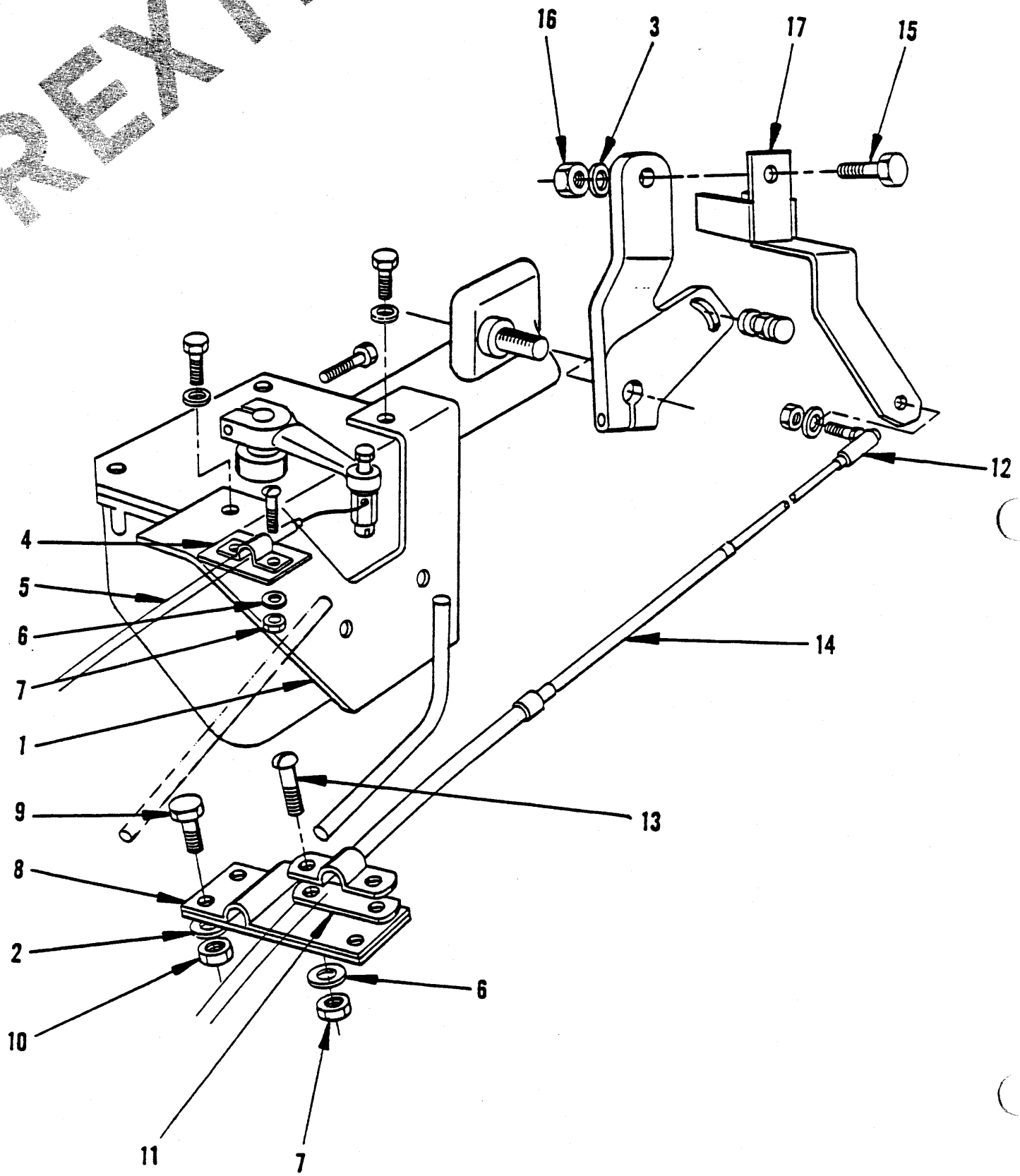
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-05212-92	Exhaust Muffler	1
2	298-00205-47	Clamp - Exhaust Pipe	5
3	502-08760-80	Elbow Turbo Inlet	1
4	298-05229-92	Conn Flex Exhaust	1
5	102-11416-01	Elbow - Exhaust	1
6	298-05215-92	Exhaust Elbow	1
7	102-10136-03	Ext - Muffler	1
8	102-31247-01	Bracket, Exhaust Pipe	1
9	102-10858-01	Support - Muffler	1

REXTRU

POWER UNIT - THROTTLE CONNECTIONS AT ENGINE

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



RETRU

POWER UNIT - THROTTLE CONNECTIONS AT ENGINE

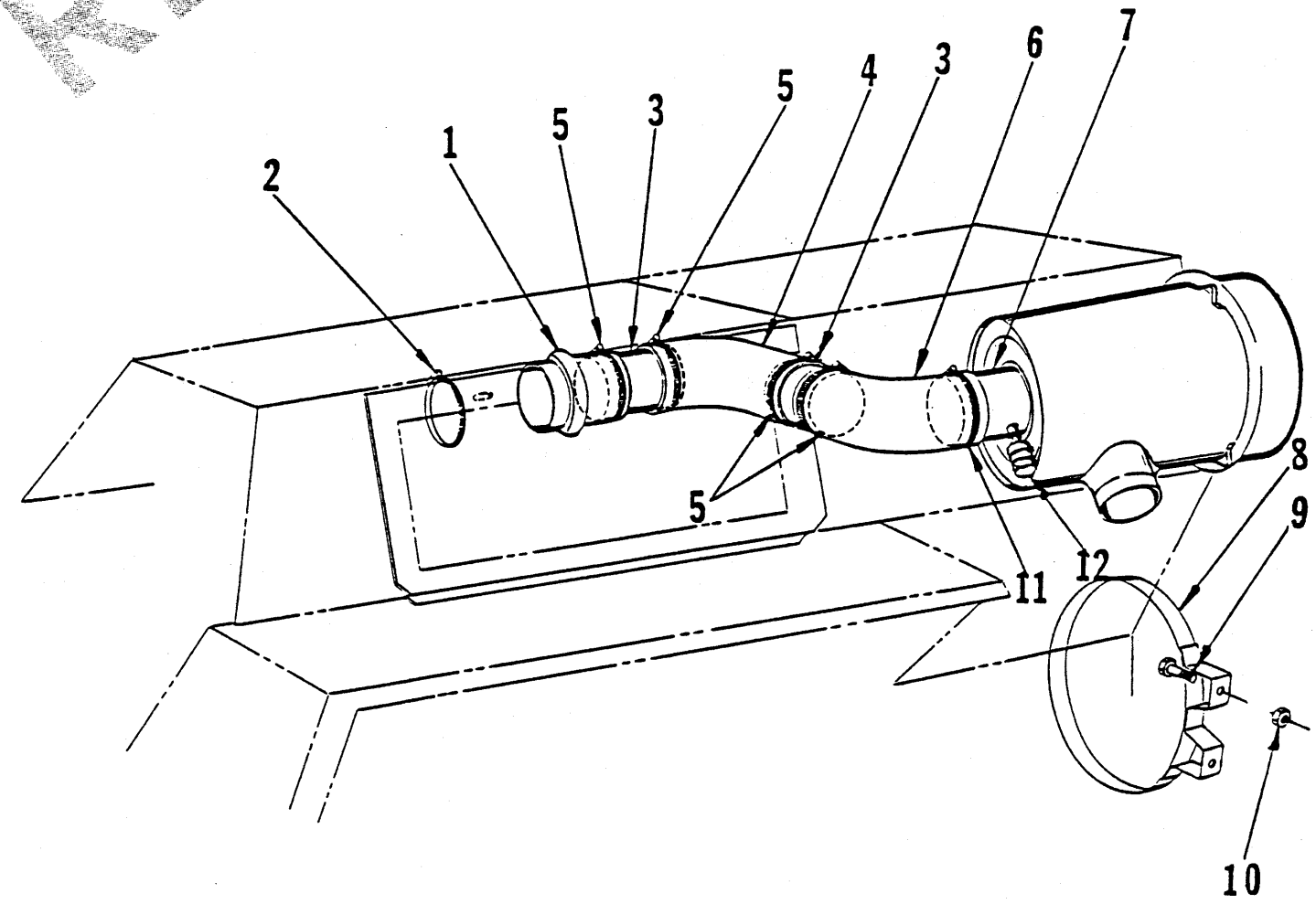
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-20481-80	CABLE MOUNTING BRACKET	1
2	398-20001-25	LOCK WASHER 1/4	2
3	398-20000-64	LOCK WASHER 5/16	1
4	298-00335-47	CABLE CLAMP	1
5	102-07957-06	ENGINE STOP CABLE	1
6	398-20000-35	LOCK WASHER 3/16	4
7	398-11000-16	NUT #10-24	4
8	298-00157-47	CABLE CLAMP ADAPTER	1
9	298-00093-93	CAPSCREW 1/4 X 3/4	2
10	398-11000-17	NUT 1/4	2
11	298-00146-47	CABLE CLAMP	1
12	298-00263-47	ROD END #10	1
13	398-10000-48	MACHINE SCREW #10-24 X 3/4	4
14	102-08642-06	THROTTLE CABLE	1
15	298-00101-93	CAPSCREW 5/16 X 1	1
16	298-11000-18	NUT 5/16	1
17	502-02980-80	GOVERNOR LEVER ARM	1

REXTRU

POWER UNIT - AIR CLEANER SYSTEM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REX IRU

POWER UNIT - AIR CLEANER SYSTEM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

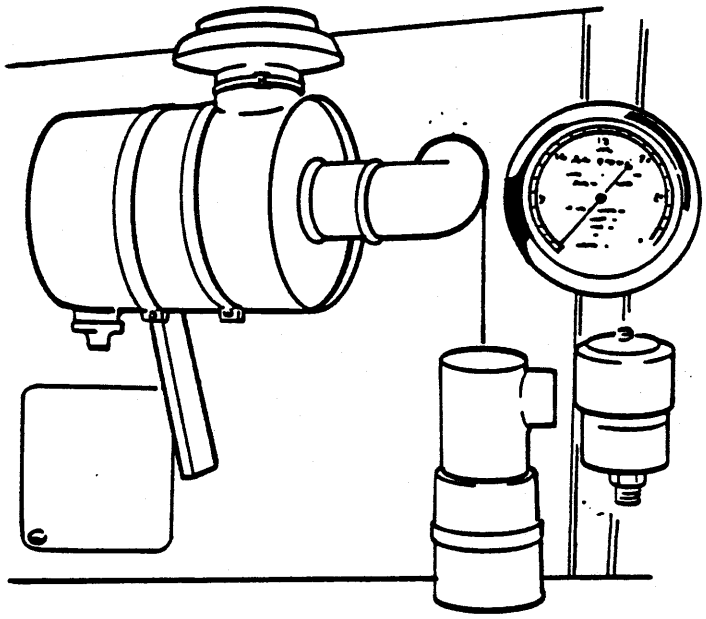
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-05321-92	HUMP REDUCER	1
2	298-09019-86	HOSE CLAMP	1
3	102-10719-02	TUBE	2
4	298-05092-92	ELBOW - 4 X 90DEG	1
5	298-09026-86	HOSE CLAMP	4
6	298-05224-92	ELBOW - 54 X 90DEG	1
7	102-11392-01	AIR CLEANER	1
7A	102-11392-11	ELEMENT	1
8	298-05210-92	MOUNTING BAND	2
9	298-00104-93	CAPSCREW 3/8 X 1	4
10	298-02065-71	LOCK NUT 3/8	4
11	298-05081-92	HOSE CLAMP	1
12	298-06523-68	INDICATOR	1

REXTRU

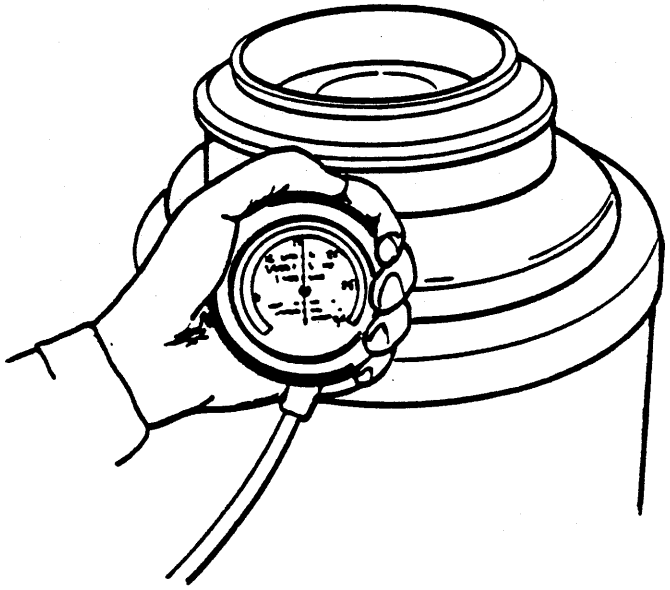
POWER UNIT - SUGGESTED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

REXWORKS INC. suggests that you follow the Air Cleaner/Element Service Procedure listed below for Optimum Performance and Reliability.



1. To begin with, let restriction levels be your guide. Use a Service Gauge or Restriction Indicator.

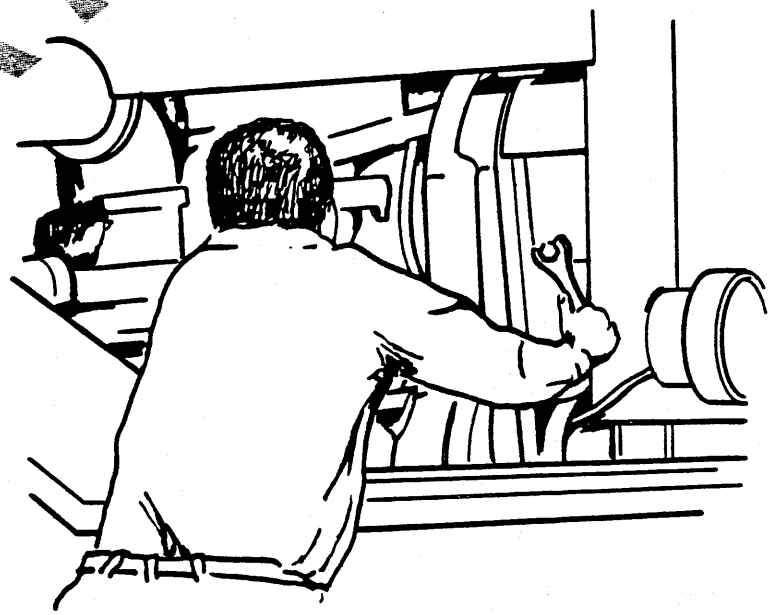


2. Service elements only when restriction reaches the service level of 25 inches. It's only above that point that air cleaner restriction begins to reduce engine performance levels.

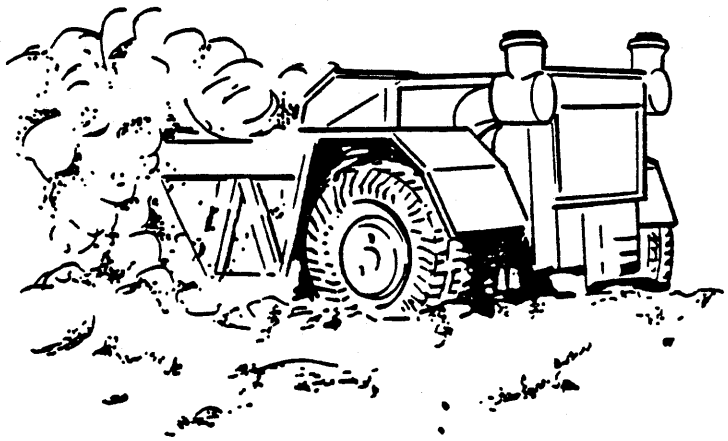
REXROTH

POWER UNIT - SUGGESTED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



3. If engine performance is poor, but restriction is still within limits, don't change that element! The air cleaner is probably not at fault.

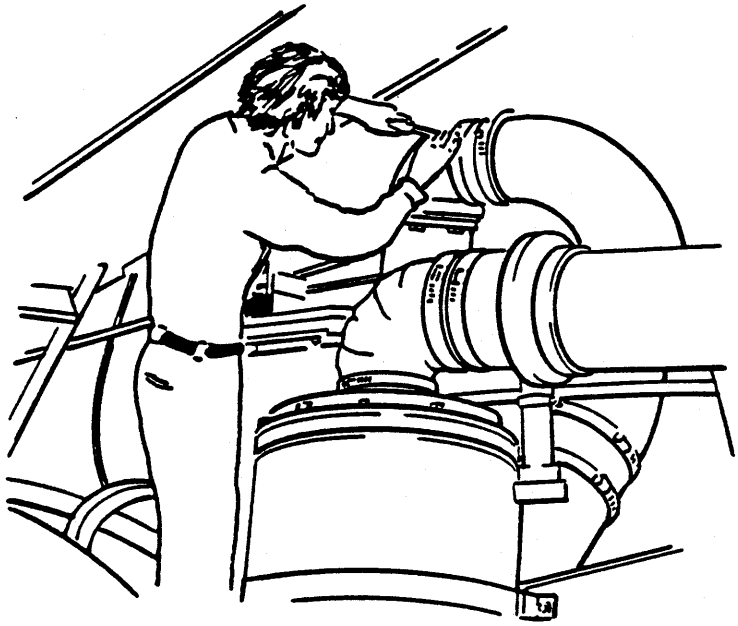


4. To get those extra service hours out of each filter element make sure the air inlet is away from any heavy dust clouds caused by operation. And make sure exhaust carbon cannot enter the air cleaner.

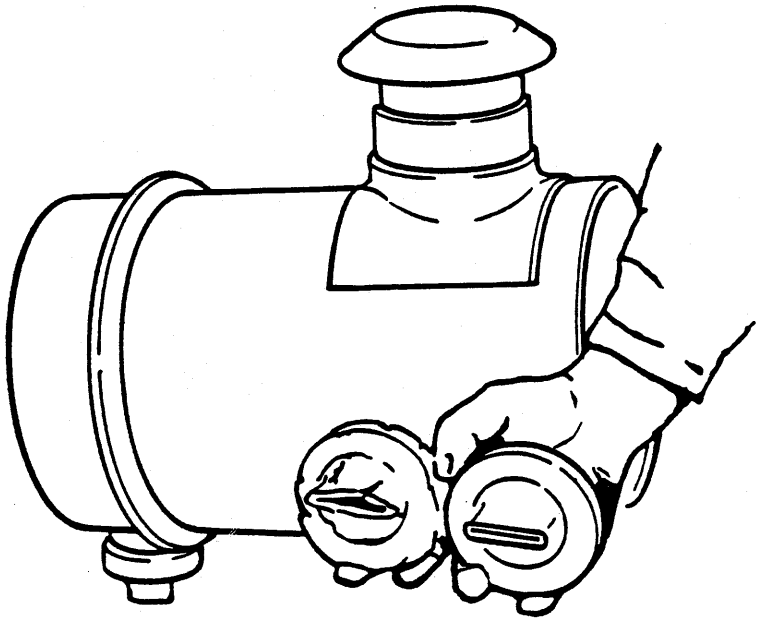
REXTRU

POWER UNIT - SUGGESTED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



5. Check to see that all connections are tight and leak-free and that breakaway joints, both intake and exhaust, are aligned and sealing.



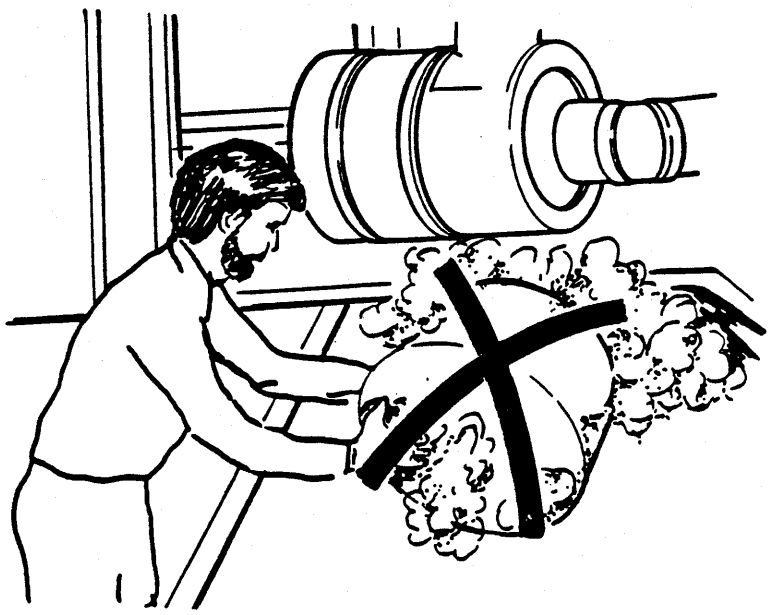
6. Make sure the vacuator valve is not damaged or plugged. Is the cup joint sealing? This should take care of most air cleaner related performance problems.

REXTRU

POWER UNIT - SUGGESTED SERVICE PROCEDURE
FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

7. When restriction readings finally indicate a change, remove th primary element carefully. Use a damp cloth to wipe out all excess dust in the air cleaner.

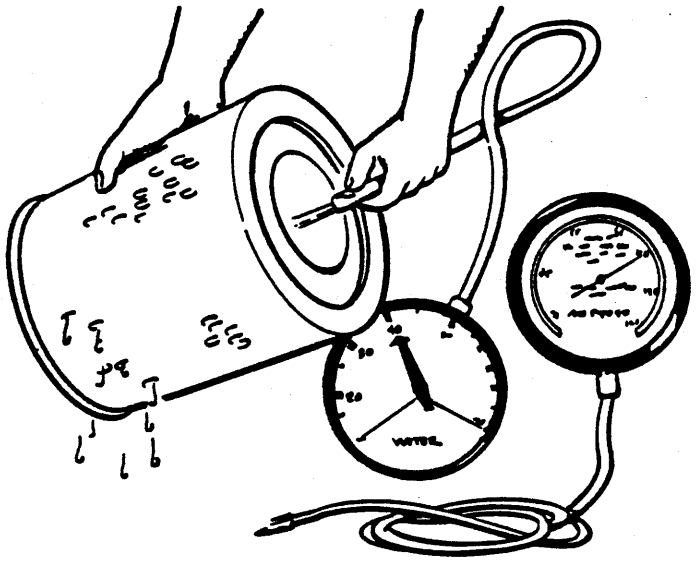


8. If you reuse elements, clean them with care. Rapping, tapping or pounding dust out of them is dangerous. Severe damage to the filter will result.

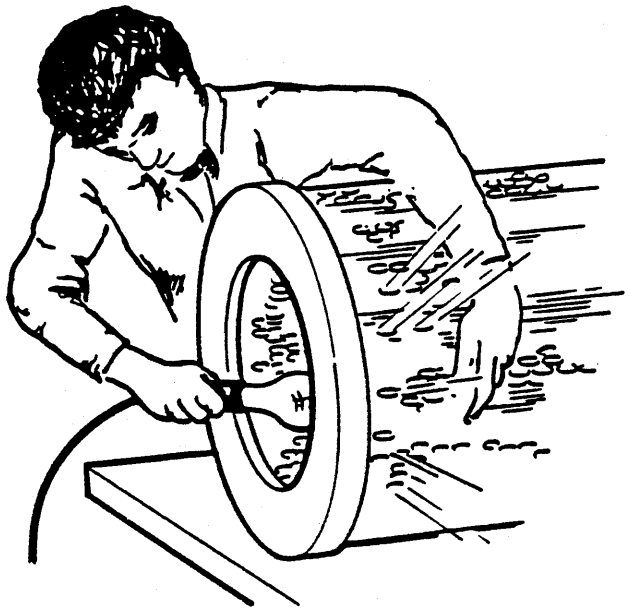
REXTRU

POWER UNIT - SUGGESTED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (Continued)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



9. Thorough cleaning with air or water is recommended in many cases. But be careful. Too much pressure can break the filter paper and destroy the element.

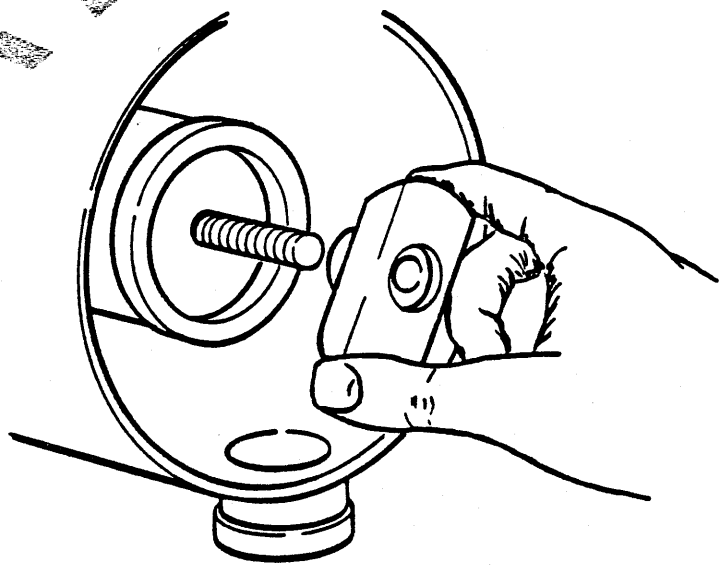


10. Carefully check new or properly cleaned elements for damage before installing.

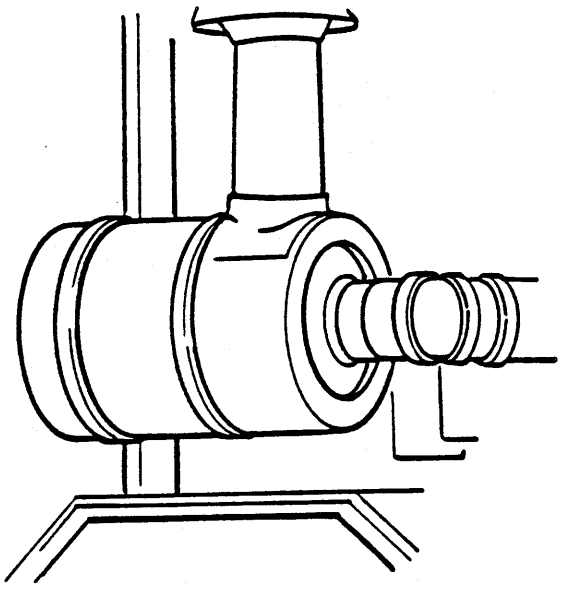
REXTM

POWER UNIT - SUGGESTED SERVICE PROCEDURE FOR ENGINE AIR CLEANER/ELEMENT (continued)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



11. Never attempt to clean a safety element. Change safety elements after three primary element changes or as indicated by the Service Indicator.



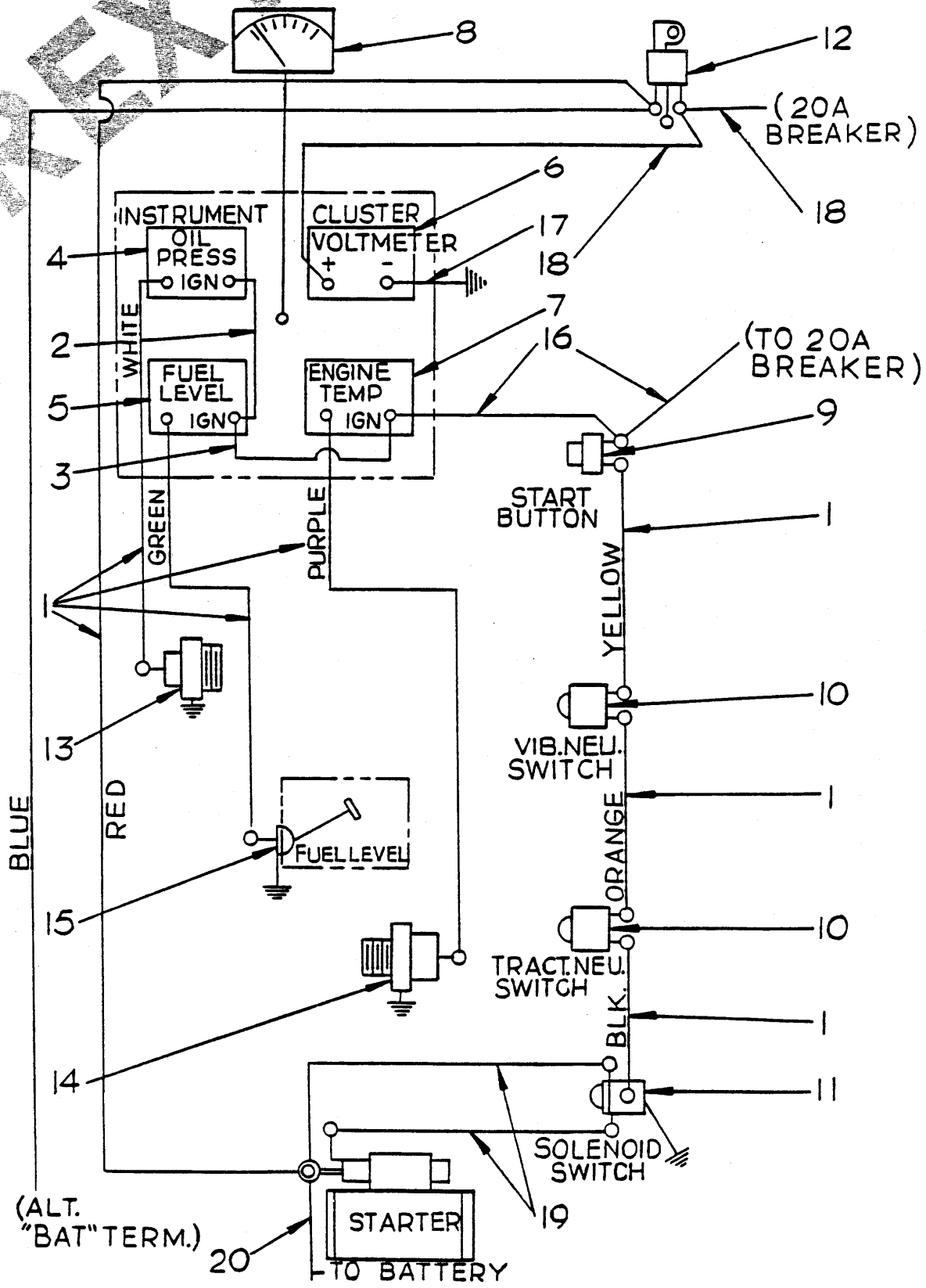
12. Then, make it a habit not to disturb the element until restriction again reaches the service limit...

NOTES

REX.RU

POWER UNIT — SENDING UNITS FOR INSTRUMENTS

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



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REXTRU

POWER UNIT - SENDING UNITS FOR INSTRUMENTS

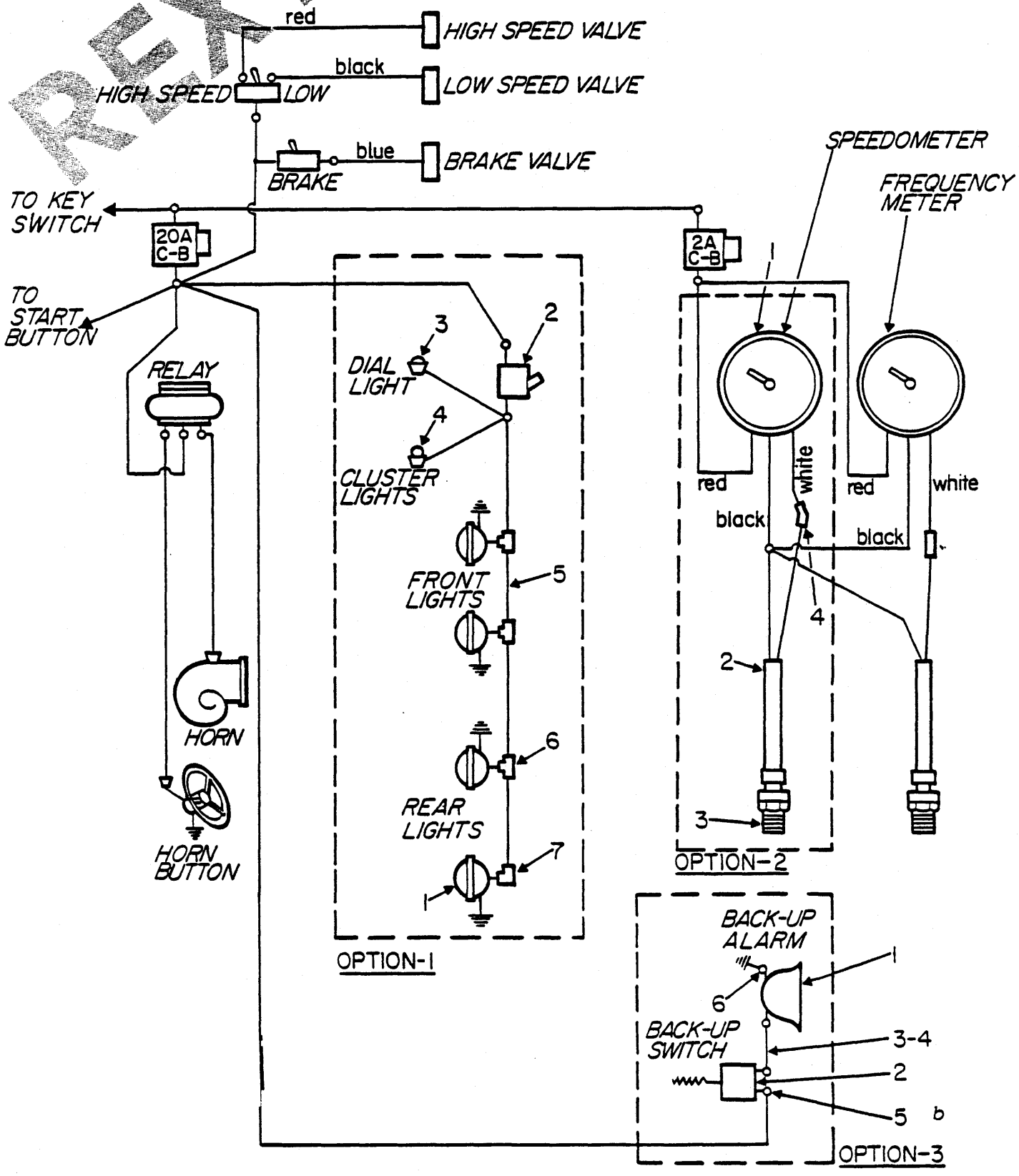
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-30507-01	WIRING HARNESS	1
2	102-30526-03	WIRE - 3"	1
3	203027-1	WIRE - 6"	1
4	102-50103-13	OIL PRESSURE GAUGE	1
5	102-50103-14	FUEL LEVEL GAUGE	1
6	102-50103-11	VOLTMETER	1
7	102-50103-12	ENGINE TEMPERATURE GAUGE	1
8	102-50103-15	ENGINE TACHOMETER	1
9	298-06076-17	START BUTTON	1
10	298-06085-12	NEUTRAL SWITCH	2
11	298-06543-17	STARTER RELAY	1
12	298-06176-17	KEY SWITCH	1
13	298-02066-56	OIL PRESSURE SENDER	1
14	298-02076-56	ENGINE TEMPERATURE SENDER	1
15	298-02059-56	FUEL LEVEL SENDER	1
16	102-30526-01	WIRE - 12"	2
17	102-31271-02	WIRE - 26"	1
18	102-30527-01	WIRE - 12"	2
19	102-09859-01	WIRE HARNESS	1
20	102-08523-03	BATTERY CABLE	1

REX

ELECTRICAL COMPONENTS - (OPTIONAL)
SPEEDOMETER, LIGHTS (FRONT & REAR) AND BACK-UP ALARM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

ELECTRICAL COMPONENTS - (OPTIONAL)
SPEEDOMETER, LIGHTS (FRONT & REAR) AND BACK-UP ALARM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

LIGHTS (FRONT & REAR)

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-12015-17	LIGHT	4
2	298-06123-17	SWITCH	1
3	298-00136-17	DIAL LIGHT	3
4	298-13162-17	CLUSTER LIGHT KIT	1
5	102-30523-01	WIRE HARNESS	1
6	298-26087-17	CONNECTOR 3-WAY	4
7	298-26086-17	CONNECTOR 2-WAY	7

SPEEDOMETER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	602-08485-01	SPEEDOMETER ASSEMBLY	1
2	502-00205-80	CORD ASSEMBLY	1
3	298-00103-17	MAGNETIC PICK-UP	1
4	298-00086-17	WIRE CONNECTOR	1

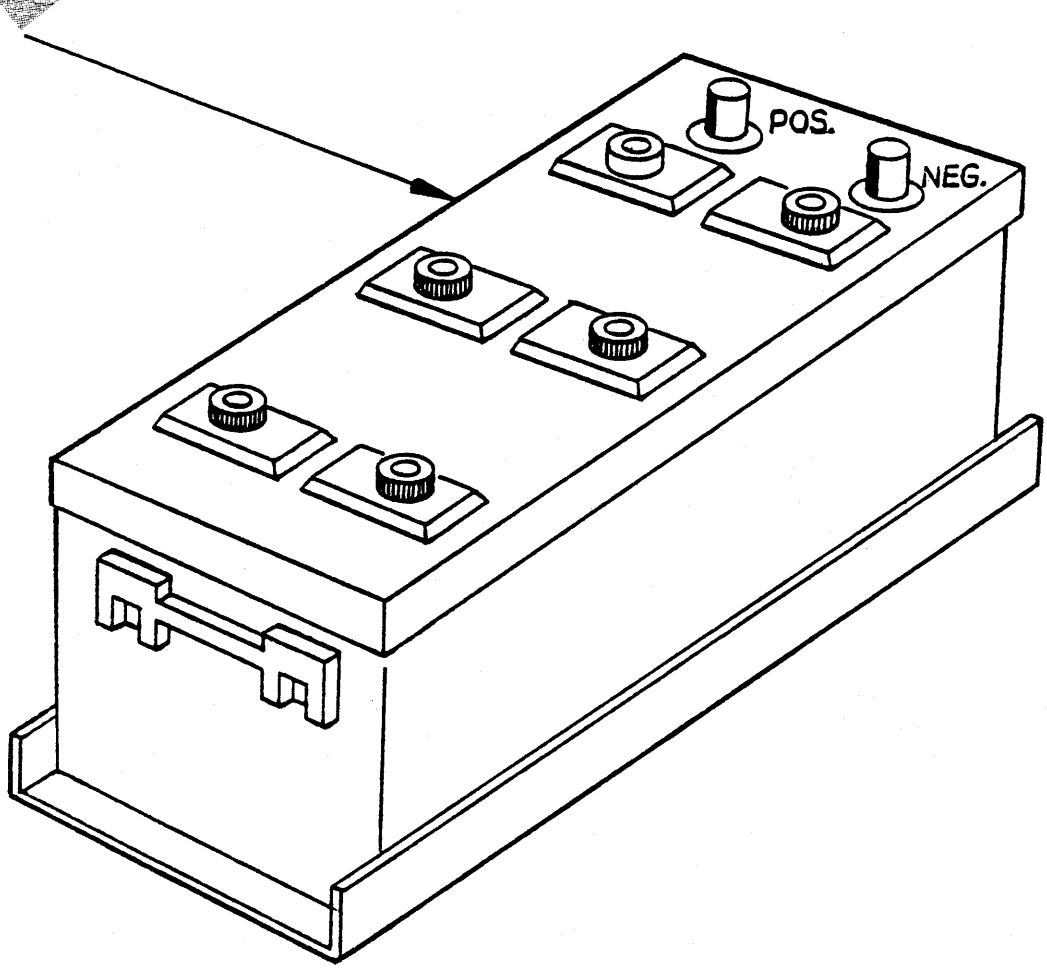
BACK-UP ALARM

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	212-00299-17	BACK-UP ALARM	1
2	298-06514-17	SWITCH	1
3	398-04000-64	WIRE	1
4	398-95002-94	LOOM	1
5	298-26007-17	RING TERMINAL	4
6	298-26005-17	RING TERMINAL	1

REXTRU

ELECTRICAL COMPONENTS - BATTERY AND ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

ELECTRICAL COMPONENTS - BATTERY AND ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	298-00007-44	ACID - ELECTROLYTIC	1
2	298-03255-17	BATTERY - 12 VOLT	1

ELECTRICAL COMPONENTS - SUGGESTED MAINTENANCE/SERVICE PROCEDURE
FOR 12 VOLT BATTERY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

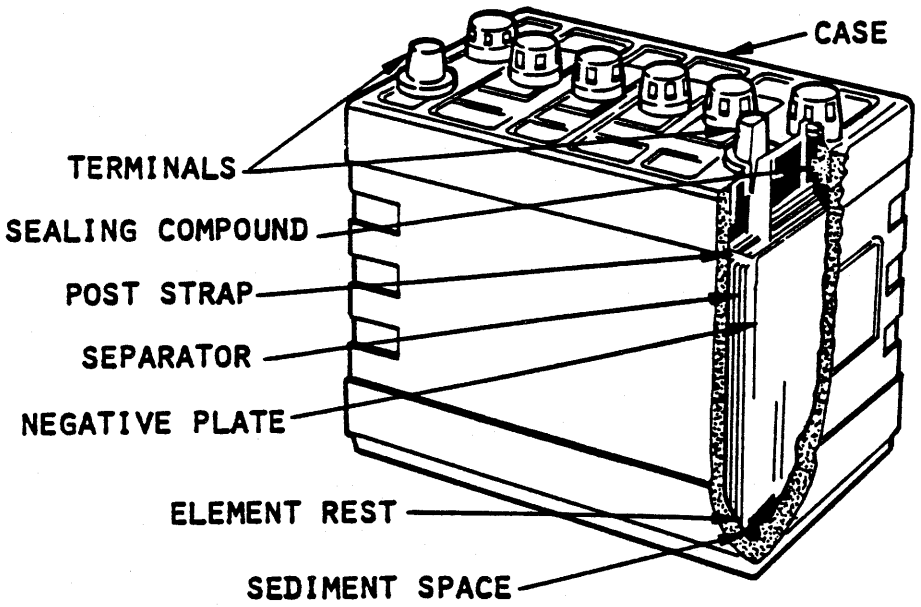


Figure 1 - Typical 12-Volt Battery
(Cut-Away View)

1. TESTING THE 12-VOLT BATTERY (Figure 1)

NOTE: The battery cable terminals should be tight on battery posts to insure good contact. Battery posts and terminals that are corroded should be disconnected, terminals and clamp cleaned with a soda solution and a stiff brush. After cleaning, apply a thin coating of petrolatum.

Specific Gravity Test

Test specific gravity of battery with an accurate hydrometer. Where electrolyte level is too low to make a test, add battery water but do not attempt to test gravity, until battery has been returned to service operation for at least four hours.

The Specific gravity of electrolyte will vary 4 points(.004) with every 10 degrees F. change in temperature. Subtract 4 points (.004) for each 10 degrees below, and add .004 for each 10 degrees above 80 degrees F. before interpreting, as follows:

A fully-charged battery has a specific gravity reading of 1.255 to 1.275 (all batteries for use in temperate climates.)

ELECTRICAL COMPONENTS - SUGGESTED MAINTENANCE/SERVICE PROCEDURE
FOR 12 VOLT BATTERY
(Continued)
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

Specific Gravity Test (Continued)

A battery that has a specific gravity reading of 1.225 or less, or 1.210 in warm temperature, and all cells reading evenly within 15 specific gravity points(.015) of each other, requires recharging.

A battery that has a specific gravity reading which varies more than 15 points between any two cells should be recharged and high rate discharge tester of other suitable method used to check battery before discarding battery as unsuitable for use.

Voltage Tests

Battery Cell Tester (Open-Circuit Voltmeter)

To make battery test, contact the meter prods to proper cell terminals (red to positive, black to negative), using caution not to connect across more than one cell. The point of prod will have to be pushed through sealing compound to make contact with buried link for each cell reading.

NOTE: Freshly charged batteries have a "surface charge" which causes high and inaccurate readings unless properly dissipated. Turn engine over a few times or turn on lights a few minutes to dissipate charge.

The individual cell readings should not vary more than 0.05 volt between any two cells. A battery varying more than 0.05 volt between any two cells should be recharged and high rate discharge tester or other suitable method used to check battery before discarding battery as unsuitable for use.

High Rate Discharge Test of Capacity (Figure 2)

Satisfactory capacity tests can be made only when battery equals or exceeds 1.210 specific gravity at 80 degrees F.

Connect a carbon pile rheostat in series with an ammeter and battery (Figure 2). Be sure the carbon pile control knob is rotated to full resistance position before connecting. The voltmeter clips must contact battery posts only and not the high rate discharge tester clips. Unless this is done, the actual battery terminal voltage will not be indicated. Rotate carbon pile control knob until 200 amperes register on the meter. With battery under discharge for approximately 15 seconds, read terminal voltage. If terminal voltage shows 9.5 volts or more, battery has good output capacity.

ELECTRICAL COMPONENTS - SUGGESTED MAINTENANCE/SERVICE PROCEDURE
FOR 12 VOLT BATTERY
(Continued)
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

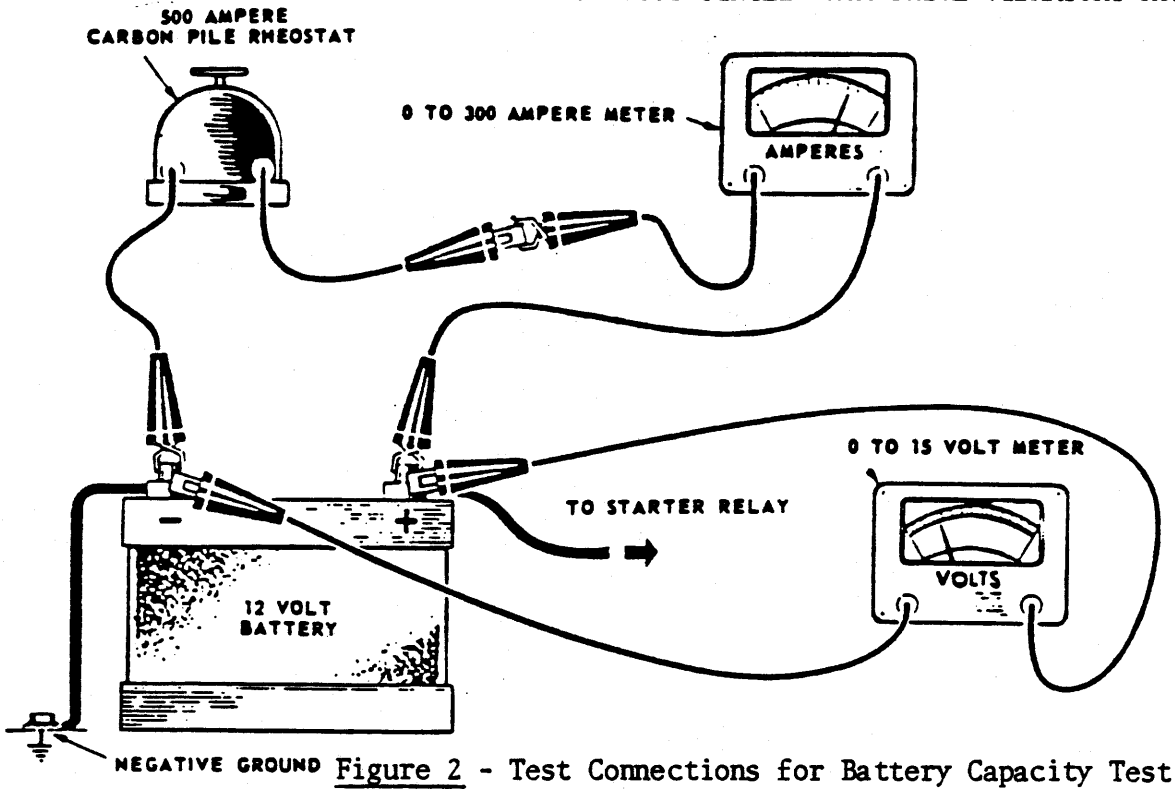


Figure 2 - Test Connections for Battery Capacity Test

2. CHARGING THE BATTERY

Slow Charging

NOTE: Slow charging is recommended wherever possible.

The slow chargers commonly used are suitable for charging 12-volt batteries. Each 12-volt unit must be considered as equal to two 6-volt batteries, and charging rate must be adjusted to suit the smallest 12-volt battery on the line. Safe slow charging rates are determined by allowing one ampere per positive plate per cell. The proper slow charging rate for an 11 plate battery is five amperes.

Connect positive (+) charger lead to positive terminal and negative (-) charger lead to negative terminal of battery. If several batteries are to be charged in same circuit, due to charging voltage supply, batteries are connected in series for required number per circuit.

As batteries approach full charge, each cell will begin to gas or bubble freely. The battery temperature should not exceed 125 degrees F. during charge. If this temperature is reached, the battery should be cooled by reducing charge rate or removed from circuit. The battery is fuly-charged when three successive hourly hydrometer readings show no rise in specific gravity.

ELECTRICAL COMPONENTS - SUGGESTED MAINTENANCE/SERVICE PROCEDURE
FOR 12 VOLT BATTERY
(Continued)
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

Slow Charging Batteries to Remove Sulphation

To condition a battry that is sulphated, charge battery for a minimum of 24 hours at a maximum charging rate of four (4) amperes. As battery approaches full charge check specific gravity at hourly intervals. With no rise in specific gravity for three successive readings battery is charged to its peak capacity.

Fast Charging

Fast chargers give only a boost charge and the charging rate should be confined to the following:

20 to 25 amperes maximum for 40 to 50 ampere hour batteries.

25 to 30 amperes maximum for 60 to 70 ampere hour batteries.

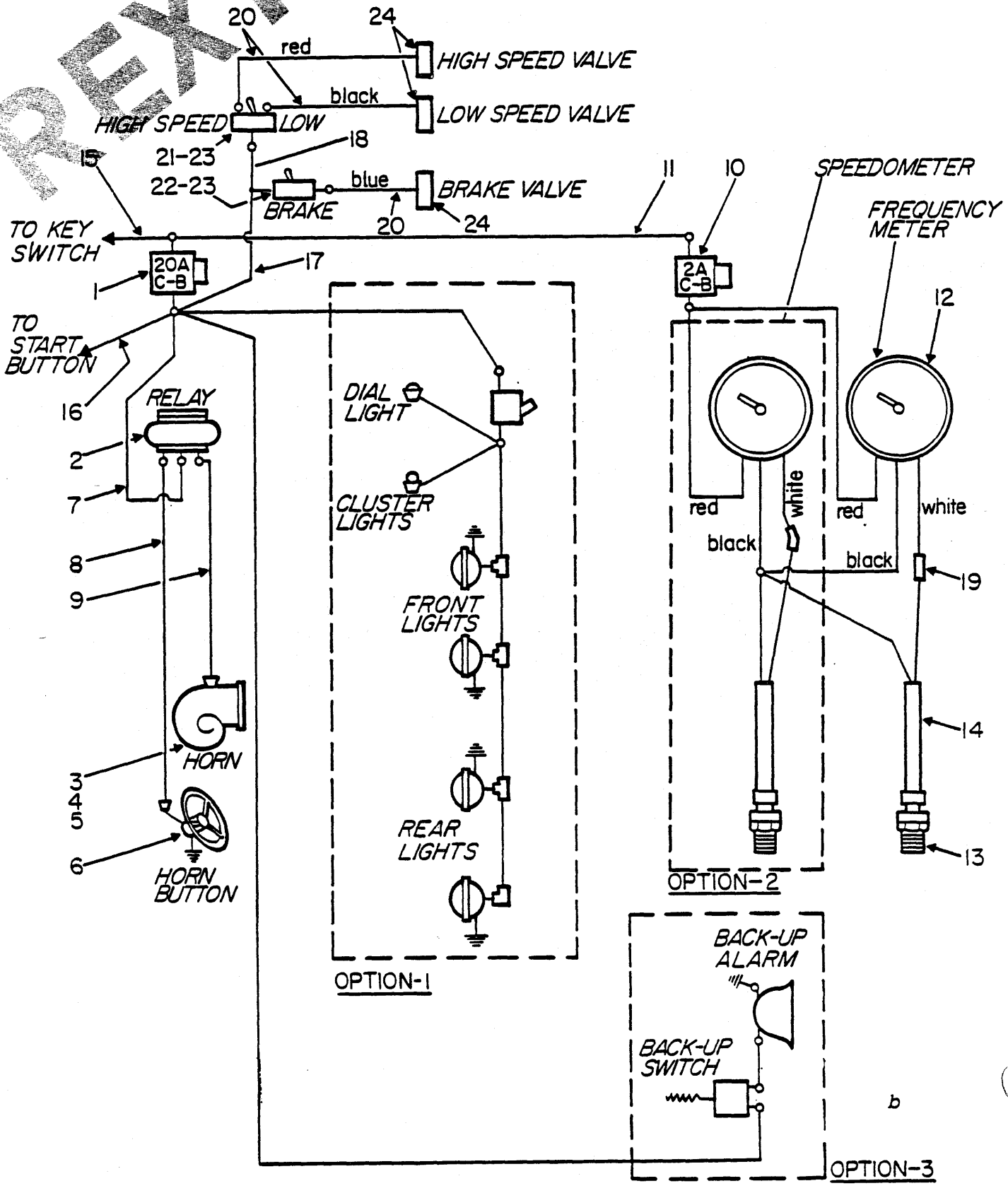
CAUTION: Battery temperature should not exceed 125 degrees F. during charge. If charger is not equipped with thermostatic cut-off and battery has not received sufficient charging, turn charger off until battery has cooled to 100 degrees F. before starting high rate charge for continued charging.

WARNING: When batteries are being charged an explosive gas mixture forms beneath cover of each cell. Do not smoke near batteries on charge or which have recently been charged. Do not break live circuits at terminals of batteries on charge. A spark will occur where the live circuit is broken. Keep all open flames away from battery.

REXTRU

ELECTRICAL COMPONENTS - WIRING DIAGRAM, MAIN SYSTEM

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXROTH

ELECTRICAL COMPONENTS - WIRING DIAGRAM, MAIN SYSTEM

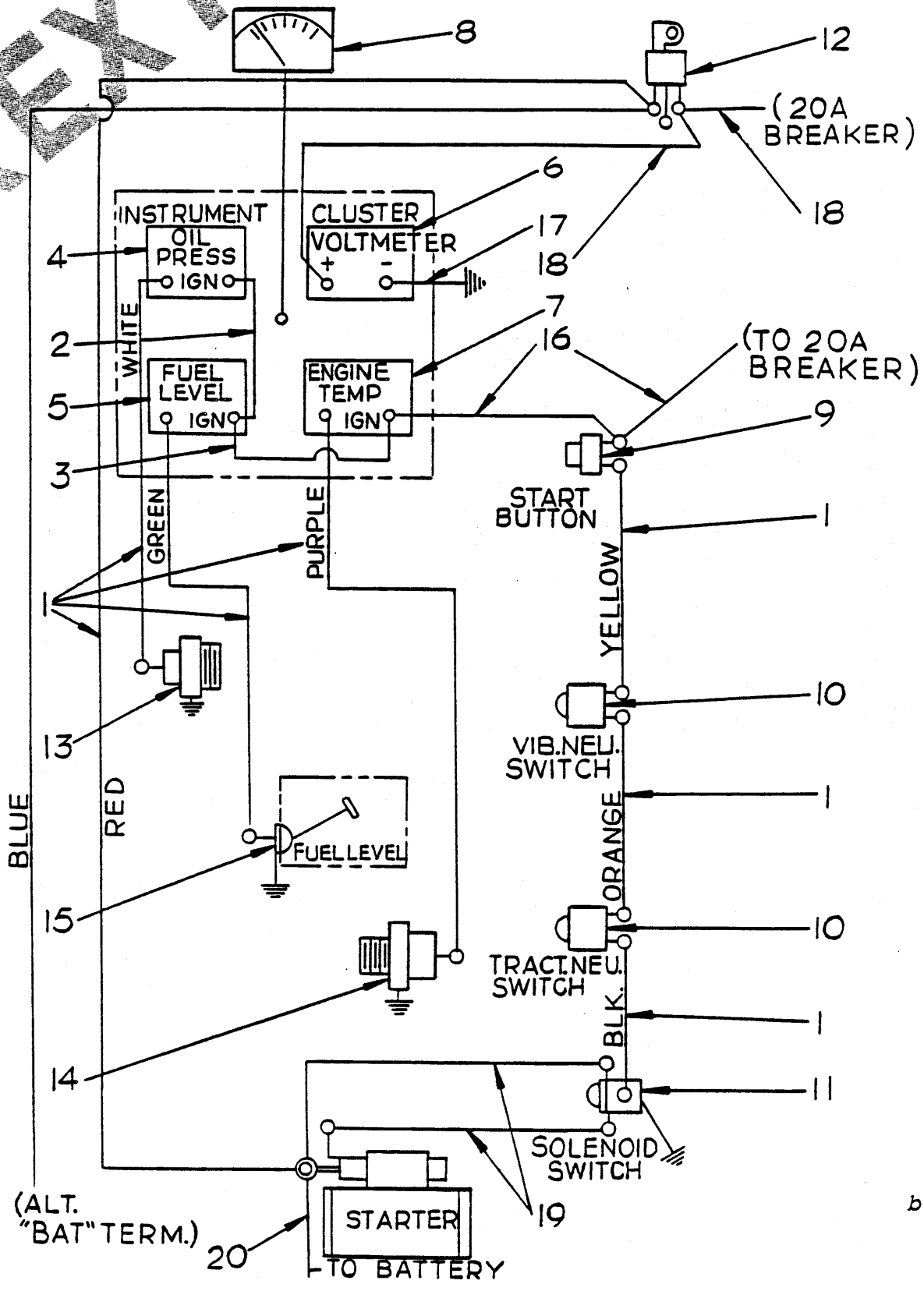
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-05005-17	CIRCUIT BREAKER - 20A	1
2	298-15018-17	HORN RELAY	1
3	102-09149-02	HORN	1
4	102-09149-03	SPECIAL NUT	1
5	102-09149-04	HORN BRACKET	1
6	102-10757-01	HORN BUTTON KIT	1
7	102-30526-01	WIRE - 12"	1
8	102-30525-01	WIRE - 15"	1
9	102-10184-01	WIRE - 7"	1
10	298-05004-17	CIRCUIT BREAKER - 2A	1
11	102-30526-03	WIRE - 3"	1
12	102-08743-01	FREQUENCY METER	1
13	298-00103-17	MAGNETIC PICK-UP	1
14	502-00205-80	CORD ASSEMBLY	1
15	102-30527-01	WIRE - 12"	1
16	102-30526-01	WIRE - 12"	1
17	102-31271-01	WIRE	1
18	102-31271-02	WIRE	1
19	298-00086-17	WIRE CONNECTOR	1
20	102-31254-01	WIRE HARNESS	1
21	298-06139-17	SWITCH - DT	1
22	102-11614-01	SWITCH - ON/OFF	1
23	298-00052-17	SWITCH SEAL	2
24	298-00197-53	SOLENOID VALVE	3

REXTRU

ELECTRICAL COMPONENTS - WIRING DIAGRAM, MAIN SYSTEM (CONTINUED)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



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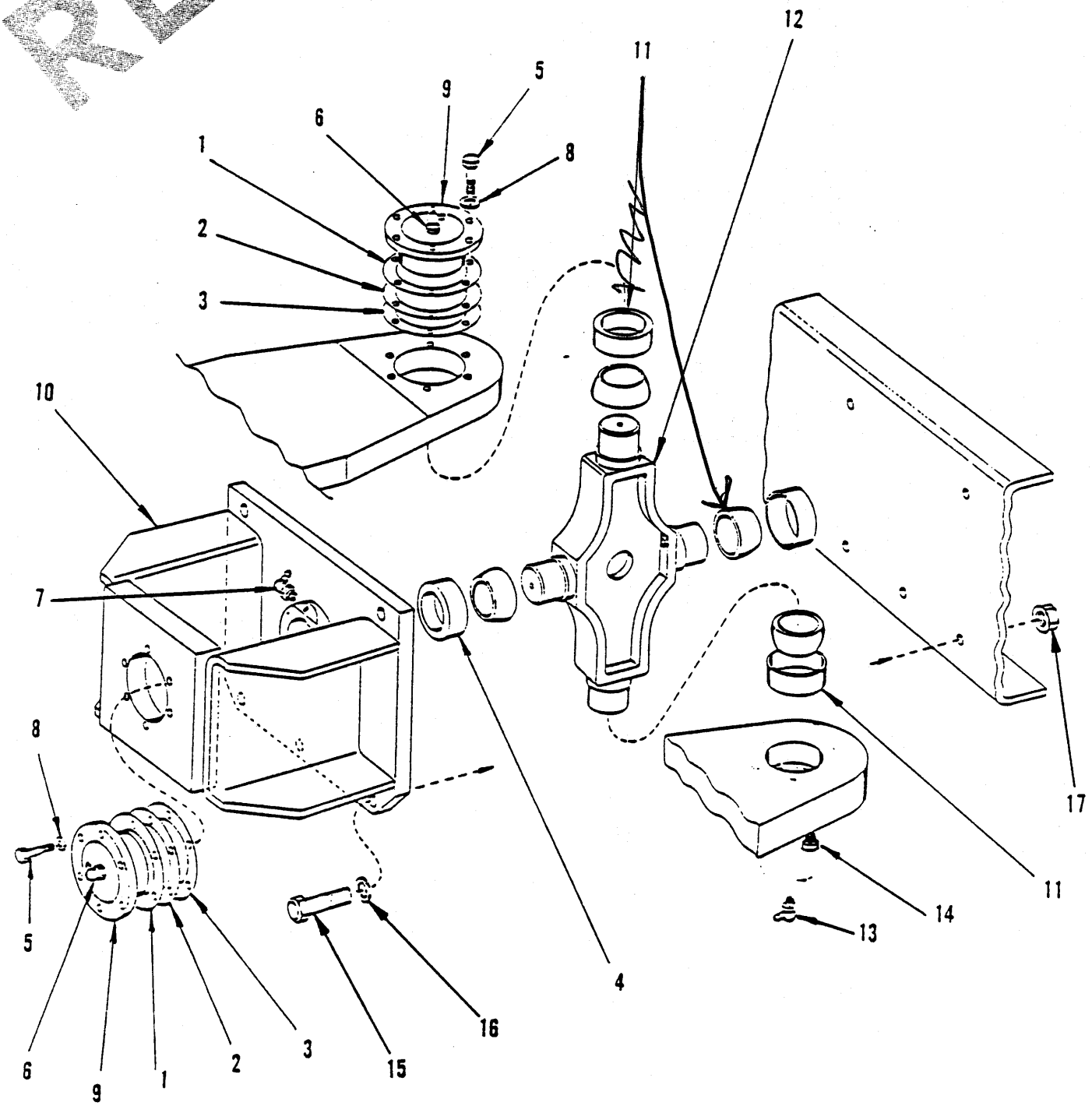
ELECTRICAL COMPONENTS - WIRING DIAGRAM , MAIN SYSTEM
(CONTINUED)

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-30507-01	WIRING HARNESS	1
2	102-30526-03	WIRE - 3"	1
3	203027-1	WIRE - 6"	1
4	102-50103-13	OIL PRESSURE GAUGE	1
5	102-50103-14	FUEL LEVEL GAUGE	1
6	102-50103-11	VOLTMETER	1
7	102-50103-12	ENGINE TEMPERATURE GAUGE	1
8	102-50103-15	ENGINE TACHOMETER	1
9	298-06076-17	START BUTTON	1
10	298-06085-12	NEUTRAL SWITCH	2
11	298-06543-17	STARTER RELAY	1
12	298-06176-17	KEY SWITCH	1
13	298-02066-56	OIL PRESSURE SENDER	1
14	298-02076-56	ENGINE TEMPERATURE SENDER	1
15	298-02059-56	FUEL LEVEL SENDER	1
16	102-30526-01	WIRE - 12"	2
17	102-31271-02	WIRE - 26"	1
18	102-30527-01	WIRE - 12"	2
19	102-09859-01	WIRE HARNESS	1
20	102-08523-03	BATTERY CABLE	1

REXTRU

STEERING COMPONENTS - ARTICULATING JOINT ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



STEERING COMPONENTS - ARTICULATING JOINT ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

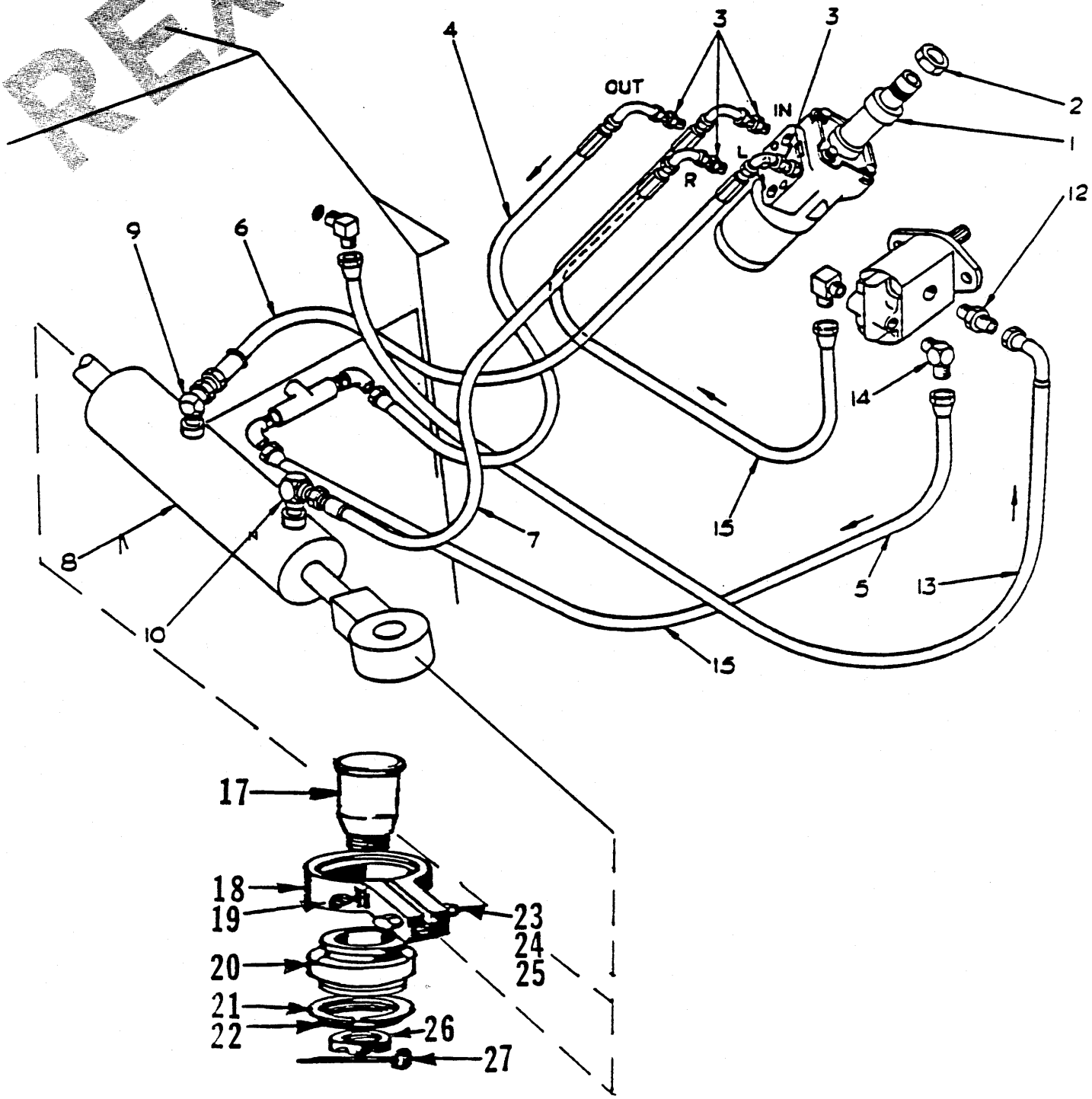
REXTRU

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-30486-01	SHIM 005	4 PCS
2	102-30486-02	SHIM .010	8 PCS
3	102-30486-03	SHIM .062	2 PCS
4	298-10028-02	OUTER RING BRG	4 PCS
5	398-02002-28	1/2X2 HEX H HT CS	12 PCS
6	398-08000-11	#16138 ALEMITE	2 PCS
7	398-08000-07	#16108 ALEMITE	1 PCS
8	398-20000-39	1/2 LOCK WASHER	12 PCS
9	402-01775-02	BEARING RETAINER	2 PCS
10	502-06854-80	HOUSING-BEARING	1 PCS
11	298-10027-02	INNER RING BRG	4 PCS
12	402-02616-04	ARTICULATING CROSS	1 PCS
13	398-08000-19	#16888 ALEMITE	1 PCS
14	398-14005-63	1/8 SQ ST PLUG	2 PCS
15	298-00133-93	3/4 X 3 HT Z PLT CS	5 PCS
16	298-00042-97	3/4 HARDENED WASHER	5 PCS
17	298-02016-71	LOCKNUT 3/4-10	5 PCS

REXTRU

STEERING COMPONENTS-HYDRAULIC SYSTEM SCHEMATIC, STEERING

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REX FRU

STEERING COMPONENTS-HYDRAULIC SYSTEM SCHEMATIC, STEERING

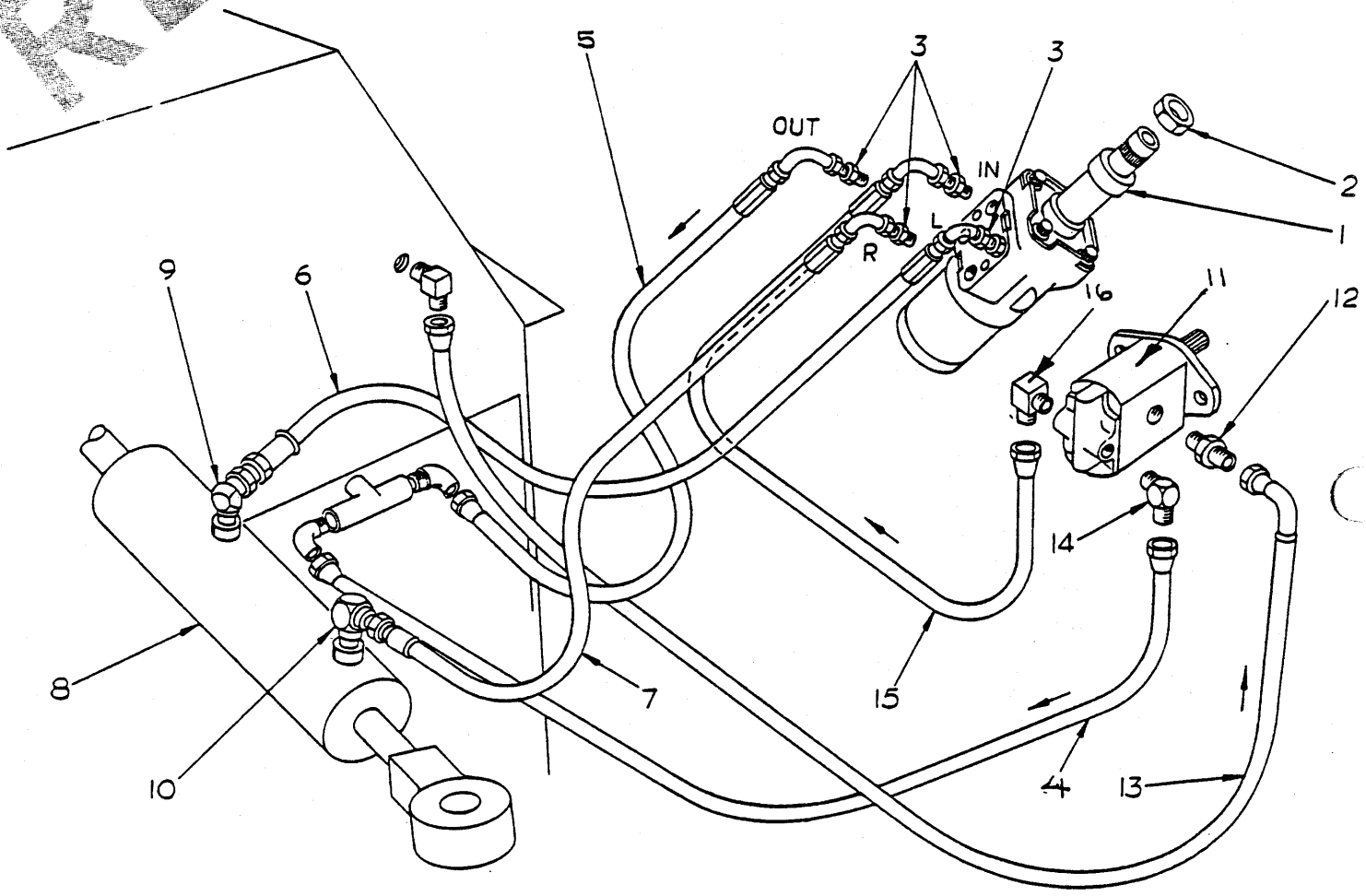
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-08110-86	ADAPTER #8 O-RING	4
2	102-03701-02	HOSE ASSEMBLY	1
3	102-03701-04	HOSE ASSEMBLY	1
4	102-03701-05	HOSE ASSEMBLY	1
5	102-03701-07	HOSE ASSY 1/2 ID	1
6	298-08217-86	ADAPT 90 DEG 3/8	2
7	102-03688-04	3/4 ID HOSE	1
8	298-08112-86	34 DEGREE ELBOW	1
9	298-02171-62	ADAPTER 90 DEG	3
10	298-08222-86	STRT FITTING O-RING	1
11	102-31326-01	HOSE ASSY	1
12	298-17010-86	1/2 NPTF TEE	1
13	298-08155-86	1/2 TEE MALE	1
14	298-02263-62	3/4 IN SERVICE TEE	1
15	298-13019-86	3/4 NPTF SQ HD PLUG	1
16	298-19033-86	ADAPTER-SWIVEL	1
17	102-09767-01	STUD, BALL	2
18	102-30437-01	HOUSING	1
19	102-09768-01	WASHER	2
20	298-06806-08	BUSHING	2
21	298-07527-34	RING, INTERNAL SNAP	2
22	398-08000-19	ALEMITE FITTING #1688B	2
23	398-00116-93	SCREW, CAP 1/2 X 2-1/4	2
24	59077	WASHER	2
25	298-02063-71	LOCKNUT 1/2"	2
26	398-11000-87	NUT, CASTLE, 1-1/4"	2
27	398-03000-68	COTTER, 3/16" X 2"	2

REXTRU

STEERING COMPONENTS - POWER STEERING SYSTEM

MODEL SP848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

STEERING COMPONENTS - POWER STEERING SYSTEM

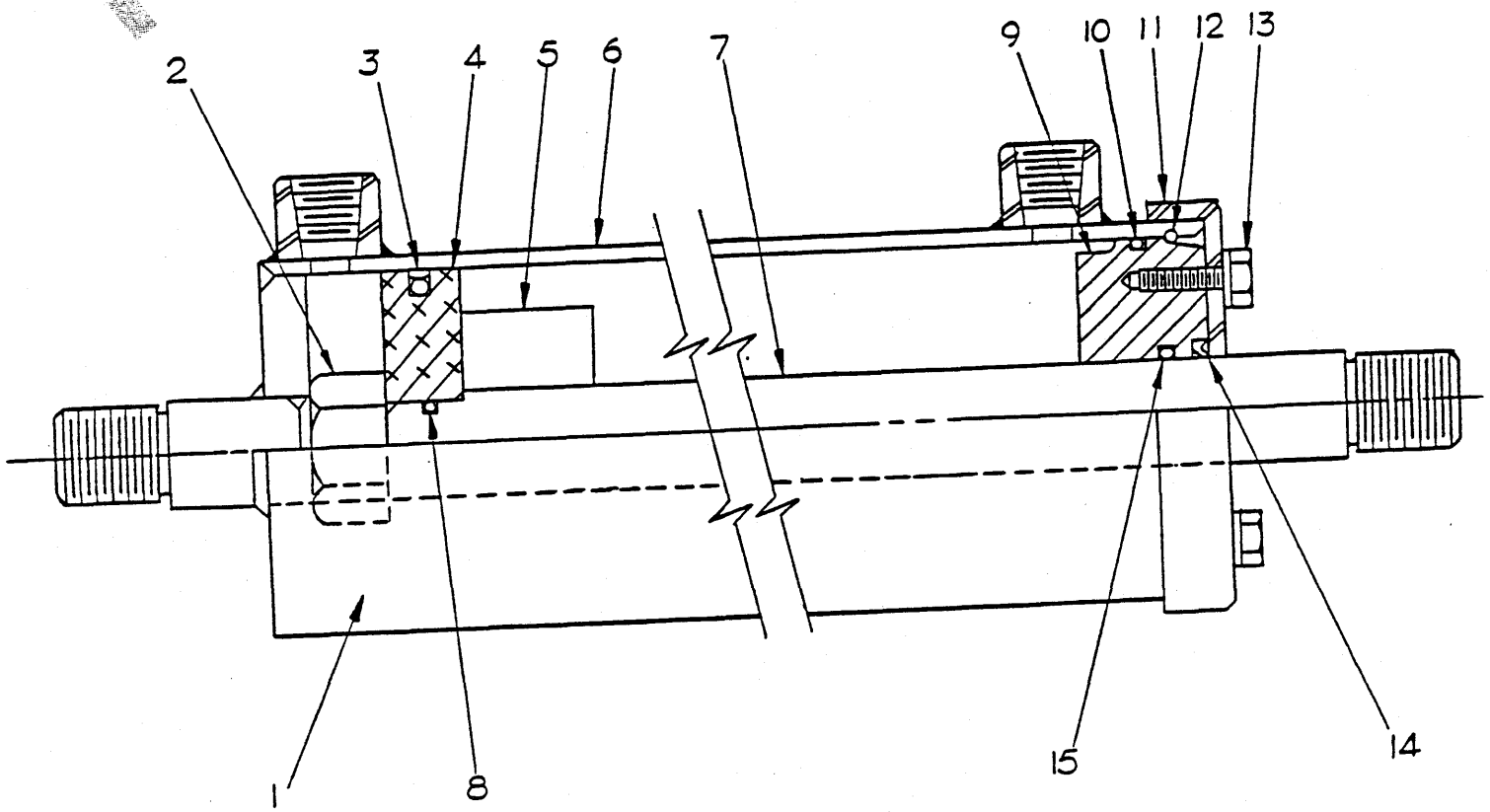
MODEL SP848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-12323-01	ORBITROL STEERING UNIT	1
2		NUT	1
3	298-08110-86	ADAPTER	4
4	102-03701-16	HOSE ASSEMBLY	1
5	102-03701-07	HOSE ASSEMBLY	1
6	102-03701-02	HOSE ASSEMBLY	1
7	102-03701-04	ASSEMBLY, HOSE	1
8	102-11596-01	STEERING CYLINDER	1
9	298-08112-86	ELBOW, 45 DEG.	1
10	298-02171-62	ELBOW 90 1/2 MPT X 3/4	1
11	102-12322-01	STEERING PUMP	1
12	298-08224-86	ADAPTER 1-1/16 O-RING	1
13	298-08302-86	ADAPTER	1
14	298-08217-86	ADAPT 90DEG 3/8	2
15	102-03701-05	HOSE ASSEMBLY	1
16	298-08303-86	ADAPTER 90 DEG	1

REX RU

STEERING COMPONENTS-HYDRAULIC CYLINDER, POWER STEERING

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

STEERING COMPONENTS-HYDRAULIC CYLINDER, POWER STEERING

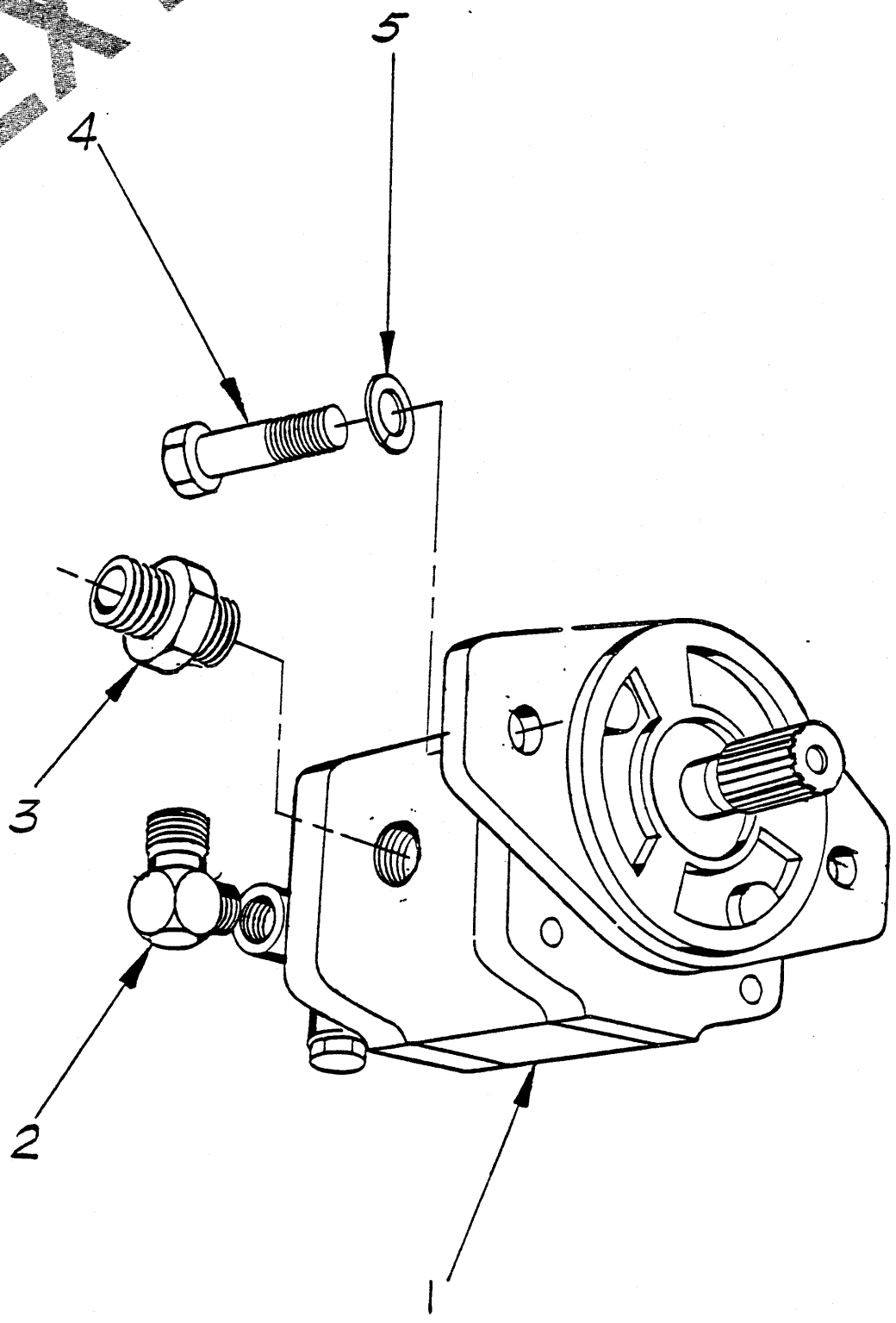
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11596-01	STEERING CYL. MONTH & YR. BUILT	1
2	102-30292-11	FULL LOCK NUT	1
3	102-11596-12	PISTON SEAL	1
4	102-11596-13	PISTON	1
5	102-11596-02	SEAL KIT (INC. 3,8,10,14,15)	2
6	102-11596-14	BARREL ASSEMBLY	1
7	102-11596-15	ROD	1
8	102-11596-16	O-RING	1
9	102-11596-16	SLEEVE	1
10	102-11596-17	O-RING W/BACKUP	1
11	102-11596-18	CAP	1
12	102-11596-19	LOCKWIRE	1
13	102-11596-20	CAPSCREW	2
14	102-04763-12	DUST SEAL	1
15	102-11596-21	O-RING W/BACKUP	1

REXTRU

STEERING COMPONENTS - HYDRAULIC PUMP, POWER STEERING

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



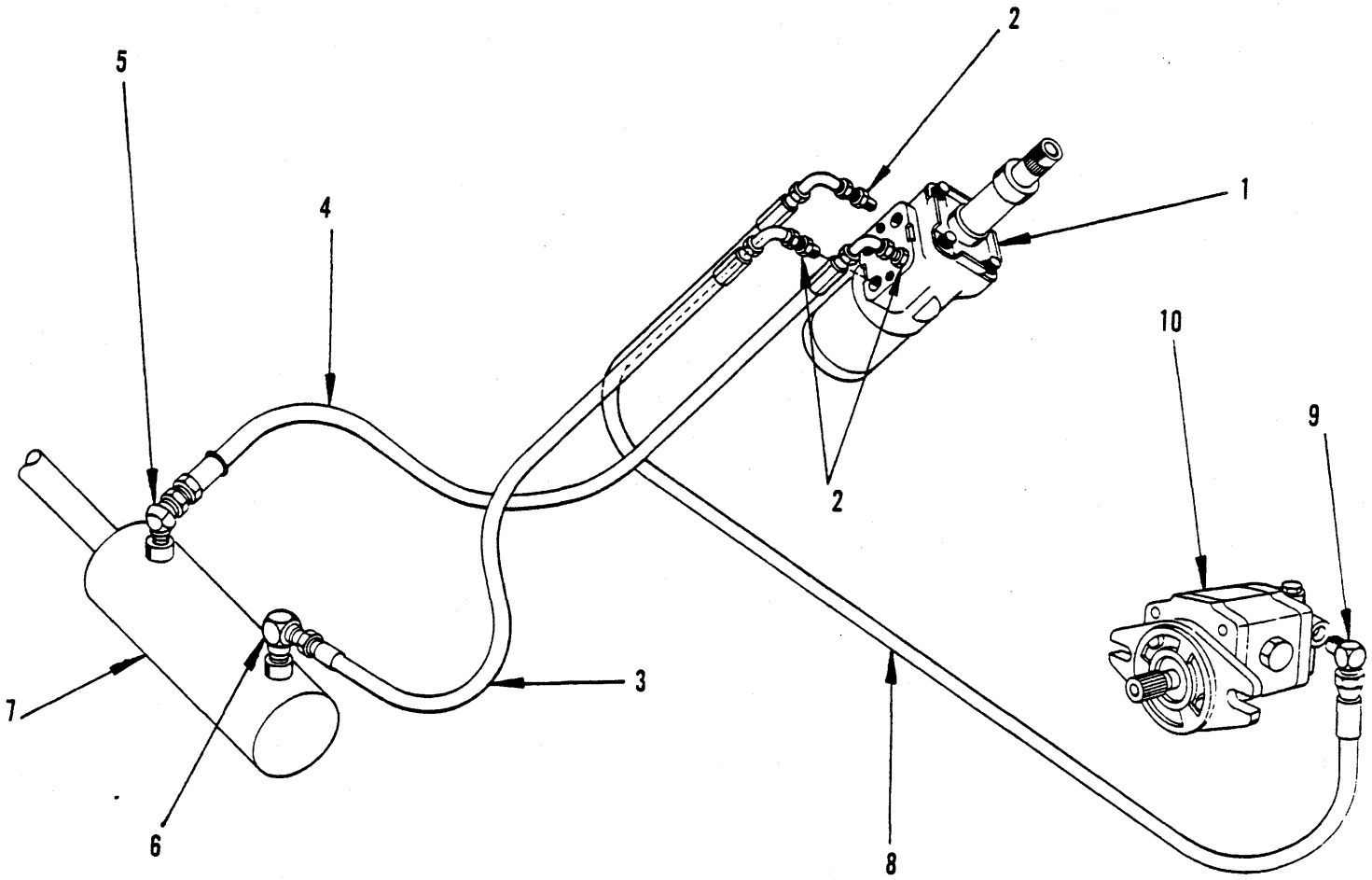
REX RU

STEERING COMPONENTS - HYDRAULIC PUMP, POWER STEERING

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11390-01	POWER STEERING PUMP	1
2	298-08217-86	ADAPTER - 90 DEG	2
3	298-08222-86	ADAPTER	1
4	398-02005-86	CAPSCREW 3/8 X 1-1/4	2
5	398-20000-37	LOCK WASHER 3/8"	2

STEERING COMPONENTS - DIRECTIONAL "ORBITOL" CONTROL, POWER STEERING
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

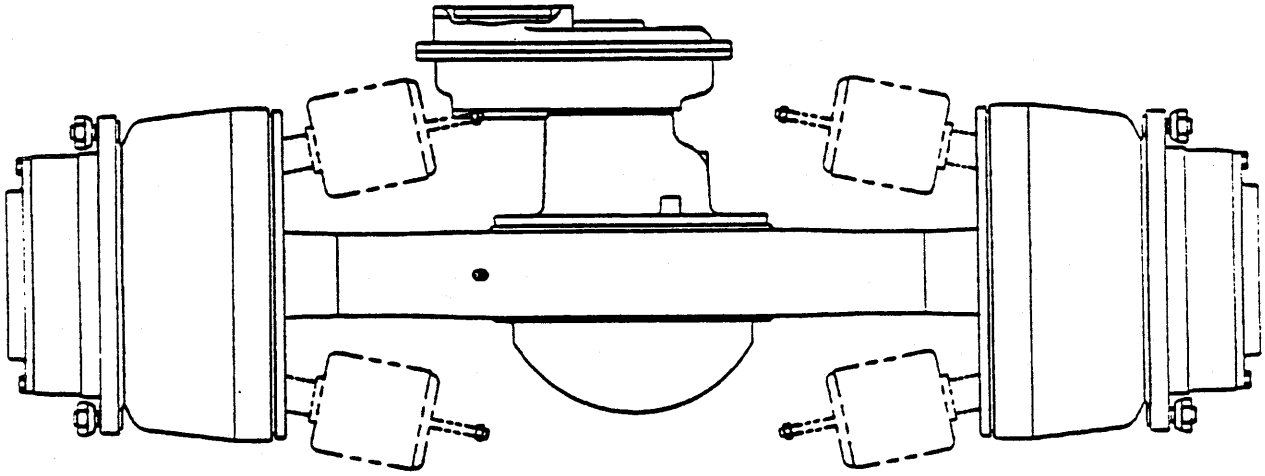


STEERING COMPONENTS - DIRECTIONAL "ORBITOL" CONTROL, POWER STEERING
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-09236-01	HYDRAULIC VALVE	1
2	298-08110-86	ADAPTER #8 O-RING	4
3	102-03701-04	HOSE ASSEMBLY	1
4	102-03701-02	HOSE ASSEMBLY	1
5	298-08112-86	45 DEGREE ELBOW	1
6	298-02171-62	ADAPTER 90 DEG	3
7	102-11596-01	STEERING CYL	1
8	102-03701-05	HOSE ASSEMBLY	1
9	298-08217-86	ADAPT 90DEG 3/8	2
10	102-11390-01	POWER STR PUMP	1

TRACTION DRIVE COMPONENTS-AXLE, DRUM BRAKES AND MOUNTING

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER



REXROTH

TRACTION DRIVE COMPONENTS-AXLE, DRUM BRAKES AND MOUNTING

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-06994-80	REAR AXLE ASSEMBLY	1

REXTRU

TRACTION DRIVE COMPONENTS-RECOMMENDED "DAILY" TEST EMERGENCY/PARKING BRAKE PROCEDURE

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

⚠ **IMPORTANT TEST EMERGENCY/PARKING BRAKE "DAILY"**

In order to prevent any misunderstanding or unnecessary accidents involving the performance of the "Emergency/Parking Brake", REXWORKS recommends the following "DAILY TEST PROCEDURE";

1) Clear level Test Area of Personnel and Obstacles.

2) Position Machine on level Test Area.

3) Place Hi-Low Travel Switch in Low.

4) Turn the Emergency/Parking Brake Switch "ON".

5) Pull Throttle Cable to Full Engine Speed.

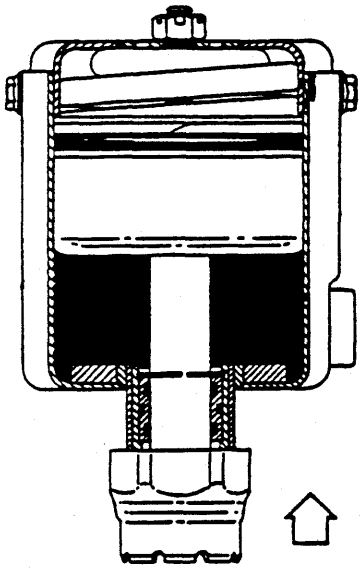
6) Stroke Travel Lever Slowly to Full Stroke, and then Return to Neutral Position.

⚠ **CAUTION: IF MACHINE HAS MOVED MORE THAN SIX (6"), THE EMERGENCY/PARKING BRAKE IS NOT OPERATING. REPAIR AND OR ADJUSTMENT REQUIRED BY QUALIFIED PERSONNEL.**

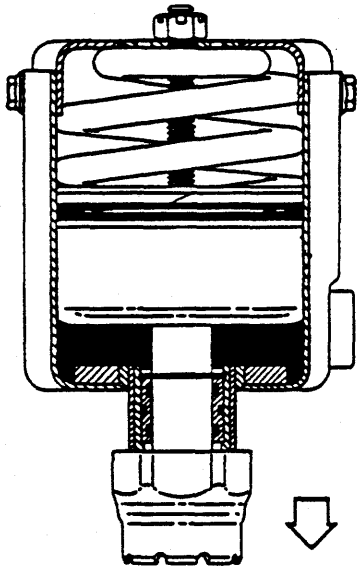
7) Repeat Procedure #4 thru #7 for Reverse.

HYDRAULIC SPRING-SET EMERGENCY/PARKING BRAKE-RECOMMENDED HYDRAULIC OPERATION

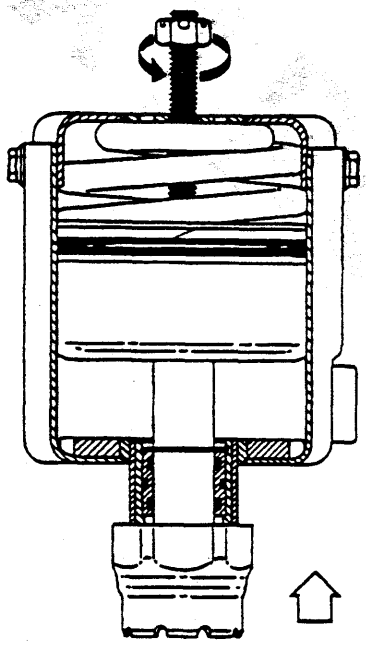
The operating principle of the Maxibrake "H" hydraulic spring-set parking brake is simple and direct.



Normal Driving



Parking Application



Mechanical Release

Normal Driving

Hydraulic pressure in the fluid chamber acts against the steel piston to keep the power spring compressed. The hydraulic spring-set parking brake is released but ready for parking applications.

Parking Application

When the hydraulic pressure in the fluid chamber is relieved the spring will extend. The spring force is transmitted through the piston rod and socket to the foundation brake.

Mechanical Release

In the absence of hydraulic pressure, the mechanical release feature enables the power spring to be manually caged. The Maxibrake "H" hydraulic spring-set parking brake release mechanism is stored inside the unit making it readily available for use. Rotate the built-in release nut/bolt counterclockwise to cage the spring..Only 20 to 30 ft. lbs. of torque is required.

DO NOT USE IMPACT WRENCHES.

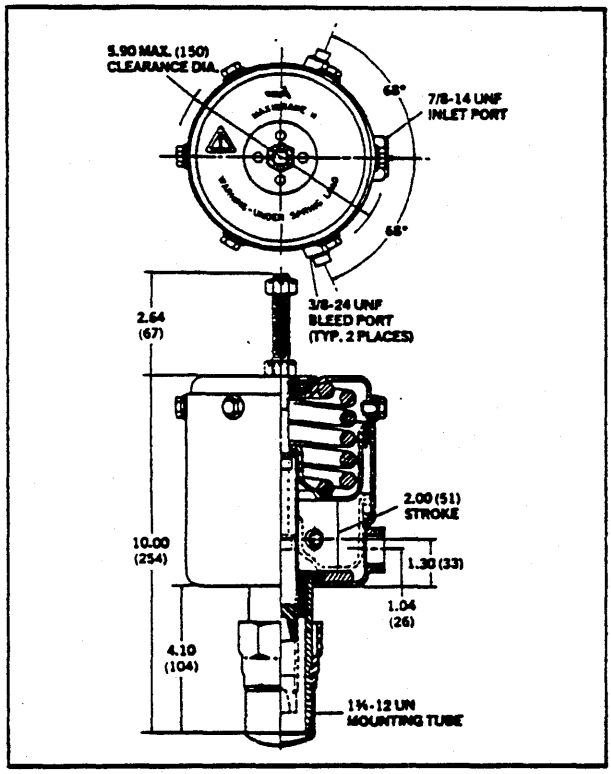
⚠ WARNING

DO NOT ATTEMPT TO OPEN BRAKE CANISTER. LOADED SPRING INSIDE!

OTHERWISE SERIOUS INJURY MIGHT RESULT.

102-12823-01

Dimensional Data



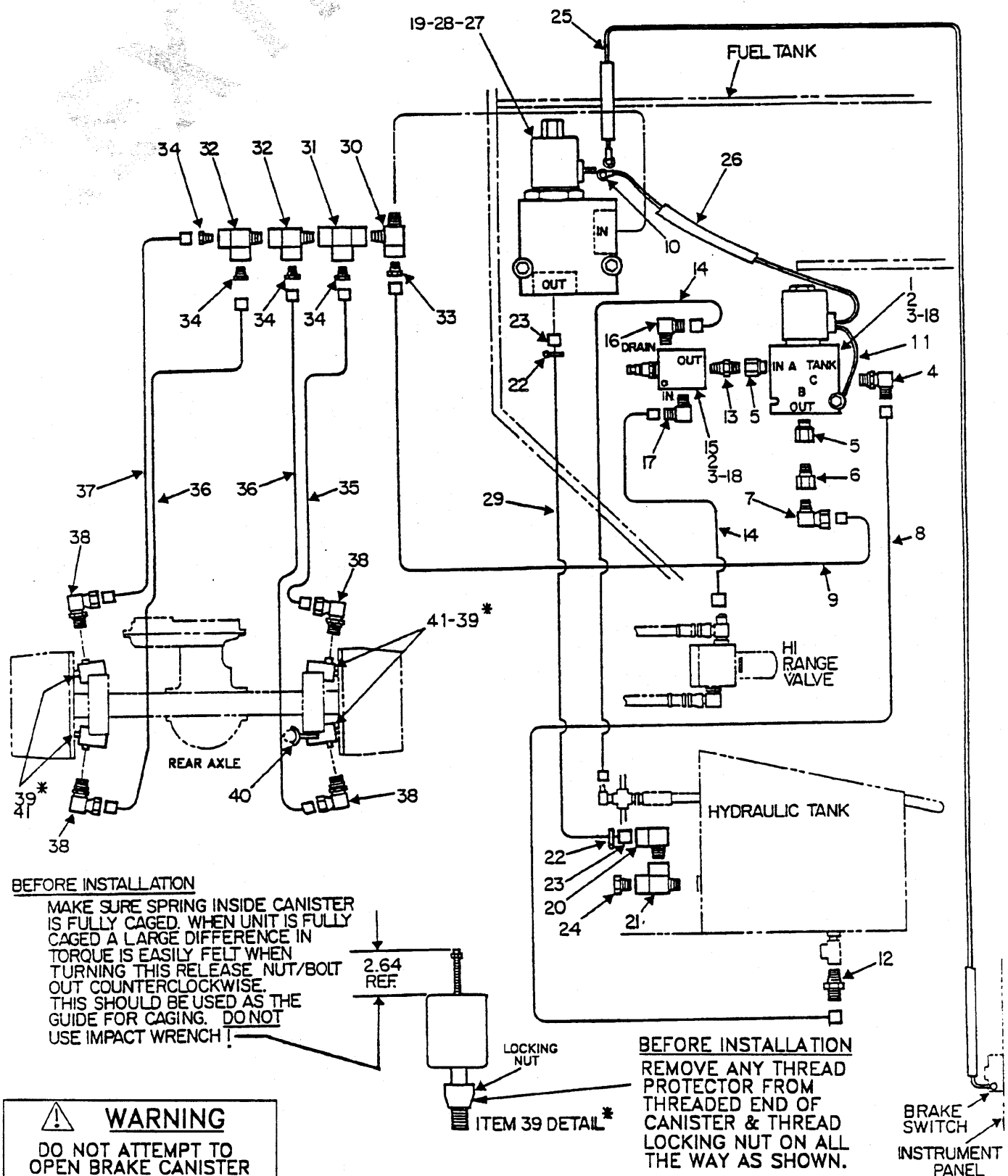
Inches in bold type
(Millimeters in light type)

602-B0432

b

HYDRAULIC SPRING-SET EMERGENCY/PARKING BRAKE-HYDRAULIC SCHEMATIC

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER



⚠ WARNING

DO NOT ATTEMPT TO OPEN BRAKE CANISTER LOADED SPRING INSIDE!

OTHERWISE SERIOUS INJURY MIGHT RESULT.

102-12623-01

602-B0433

b

HYDRAULIC SPRING-SET EMERGENCY/PARKING BRAKE-HYDRAULIC SCHEMATIC

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	102-11971-01	SOLENOID VALVE	1
2	298-00100-93	1/4 X 2-1/2 HT Zn PL C.S.	2
3	298-02068-71	1/4 FLG. LOCK NUT	2
4	298-08304-86	ADAPTER - 90 DEG.	1
5	298-19012-86	ADAPTER	2
6	298-08305-86	ADAPTER 1/4 - 3/8 PIPE	1
7	298-02258-62	UNION	1
8	102-03701-02	HOSE ASSEMBLY	1
9	502-01346-99	HOSE ASSEMBLY	1
10	298-26146-17	RING TERMINAL	1
11	298-26147-17	RING TERMINAL	1
12	298-02239-62	3/4 NPT 3/4-16 ADAPTER	1
13	298-08306-86	ADAPTER-PIPE NIPPLE	1
14	102-31248-09	HOSE ASSEMBLY	2
15	298-00227-53	PRESS. REDUCING VALVE	1
16	298-19025-86	ADAPTER	1
17	298-08307-86	ADAPTER-90DEG	1
18	398-20000-91	1/4 C.W.	8
19	298-02064-71	5/16 FLG. LOCK NUT	2
20	298-06500-86	1" STR. ELBOW	1
21	298-17015-86	1" SERVICE TEE	1
22	298-09018-86	1" HOSE CLAMP	2
23	298-08196-86	REUSABLE FTG. 1"	2
24	298-13010-86	1" MAG PIPE PLUG	1
25	502-00347-80	WIRE ASSEMBLY (BLUE)	1
26	398-95002-94	1/4 ID. LOOM	1
27	298-00226-53	SOL VALVE, 2-WAY	1
28	398-02006-79	5/16 X 3-3/4 LG. C.S.	2
29	102-31523-01	1" I.D. HOSE	1
30	298-08308-86	ADAPTER PIPE TEE	1
31	298-17001-86	1" PIPE TEE	1
32	298-17015-86	1" SERVICE TEE	2
33	298-14508-86	RED BUSHING FITTING	1
34	298-14500-86	1X3/4 RED BUSHING	4
35	502-01350-84	HOSE ASSEMBLY	1
36	502-01350-92	HOSE ASSEMBLY	2
37	502-01350-88	HOSE ASSEMBLY	1
38	298-08089-86	ADAPTER ELBOW-90DEG	4
39	102-31508-01	BRAKE CANISTER	4
40	502-00351-80	EXHAUST SUPPORT	1
41	298-13027-86	PLUG	8
42	602-20010	ASSEMBLY DRAWING	1

HYDRAULIC SPRING-SET EMERGENCY/PARKING BRAKE-RECOMMENDED ASSEMBLY PROCEDURE

REX MODEL SP-848PD PADFOOT DRUM DRIVE ROLLER

1) REFER TO ROCKWELL INTERNATIONAL FIELD MAINTENANCE MANUAL NO. 4R FOR STOPMASTER BRAKES.

2) INSPECT BRAKE CANISTER. ITEM 39, AND PREPARE FOR INSTALLATION AS SHOWN IN HYDRAULIC SCHEMATIC PAGE 508-113.2 APPLY NO. 2 PERMATEX OR EQUIVALENT TO FIRST TWO OR THREE THREADS.

3) INSPECT WEDGE ALIGNMENT IN BRAKE UNIT. ALIGN THE TWO EARS ON THE WEDGE SPRING RETAINER WITH THE CORRESPONDING GROOVES IN THE WEDGE BORE OF THE PLUNGER HOUSING.

4) SCREW CANISTER, ITEM 39, INTO BRAKE UNIT ALL THE WAY (UNTIL STOPS). MAKE SURE THREADED END OF CANISTER "BOTTOMS OUT" INTO BRAKE UNIT. THERE MUST BE A GAP BETWEEN THE LOCKING NUT AND BRAKE UNIT.

5) BACK-OFF CANISTER NO MORE THAN ONE TURN TO POSITION HYDRAULIC PORT.

6) TIGHTEN LOCKING NUT UP TO BACK OF BRAKE UNIT TO ABOUT 80 FT-LBS.

7) TURN IN RELEASE BOLT ON BACK OF CANISTER ALL THE WAY SO THAT NUT IS IN CONTACT WITH CANISTER. THIS WILL RELEASE SPRING.

8) RETIGHTEN LOCKING NUT UP TO 125 FT-LBS.

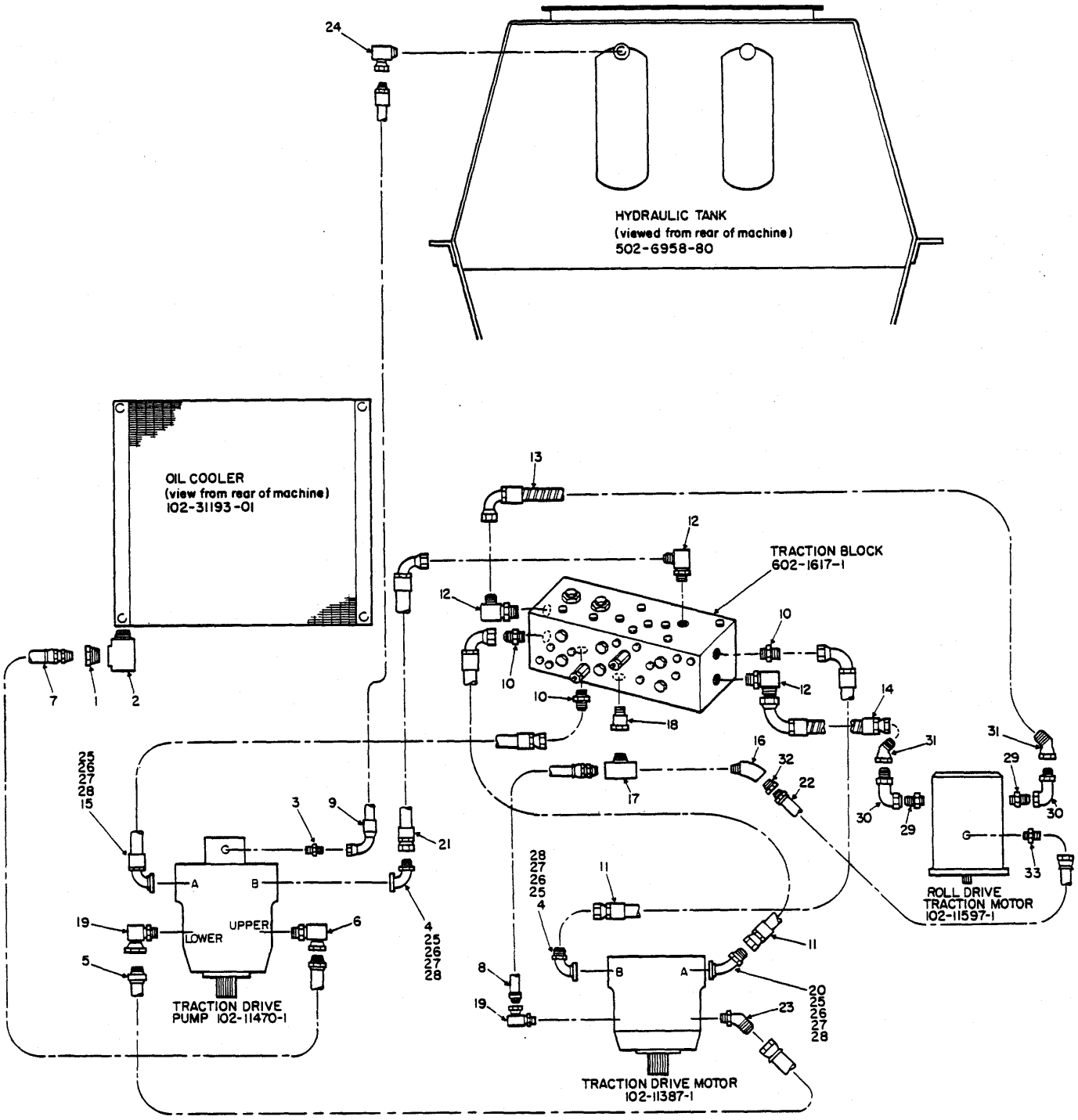
9) INSTALL OTHER CANISTERS SAME WAY AND COMPLETE HYDRAULIC ASSEMBLY.

10) /!\ DANGER - USE ONLY REXWORKS HYDRAULIC FITTINGS FOR ITEMS 38 & 41. OTHERWISE THREADS OF FITTINGS MIGHT PROTRUDE INSIDE BRAKE CANISTER MAKING IT INOPERATIVE.

11) FILL SYSTEM WITH MOBIL DTE-15 HYDRAULIC FLUID. MAKE SURE ALL AIR IS BLED OUT THROUGH THE UPPER BLEEDER PORT OF EACH CANISTER, ITEM 39.

CUSTOMER NOTES

TRACTION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

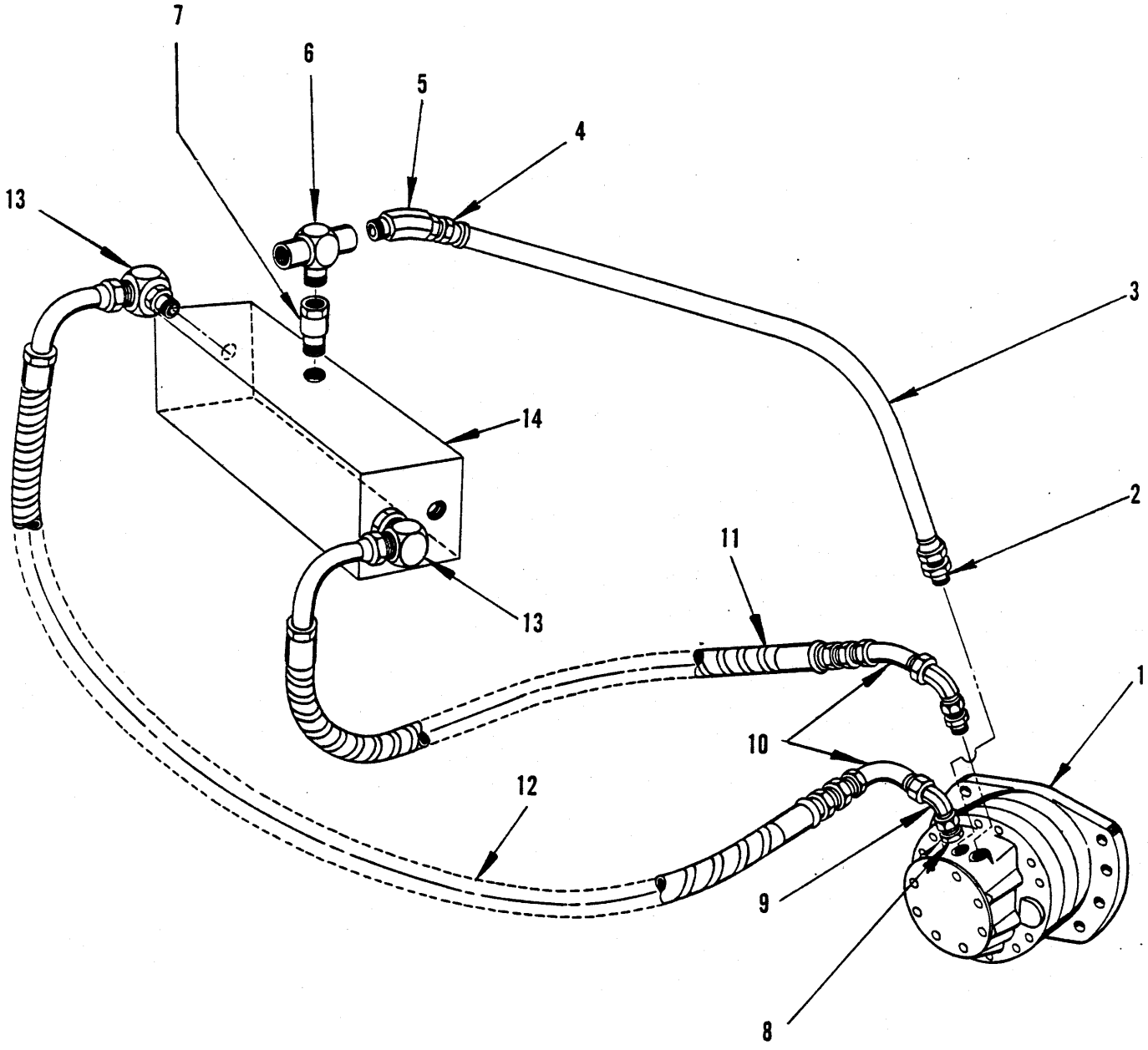


TRACTION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-14500-86	1 X 3/4 RED BUSHING	1
2	298-17015-86	1 IN SERVICE TEE	1
3	298-08078-86	O-RING ADAPTER	1
4	298-09061-86	SPLIT FLANGE ADAPTER	2
5	502-01348-96	HOSE ASSEMBLIES	1
6	298-08089-86	ADAPTER ELBOW-90 DEG	1
7	502-01350-95	HOSE	1
8	502-01347-92	HOSE ASSY 1/2 FITT	1
9	102-03688-03	3/4 ID HOSE	1
10	298-08140-86	ADAPTOR	3
11	102-31027-05	HOSE ASSY	2
12	298-08076-86	ELBOW FITTING-90 DEG	3
13	102-31249-02	HOSE ASSY 1 IN ID	1
14	102-31249-01	HOSE ASSY 1 IN ID	1
15	102-31314-01	HOSE ASSY	1
16	298-06540-86	1/2X45DEG NPT ELBOW	1
17	298-08155-86	1/2 TEE MALE	1
18	298-08145-86	ADAPTER	1
19	298-02093-62	ADAPTER FITTING-90	2
20	298-08183-86	ADAPTER	1
21	102-31027-04	HOSE ASSY	1
22	502-01345-95	HOSE ASSY	1
23	298-08118-86	ELBOW 7/8 X 45 DEG	1
24	298-08218-86	ADAPT 90DEG	1
25	298-08033-86	SPLIT FLANGE CLAMP	8
26	102-01594-04	O-RING	4
27	398-20000-12	3/8 LOCK WASHER Z PL	16
28	298-00105-93	3/8 X 1-1/4 HT Z CS	16
29	298-08228-86	ADAPTER O-RING	2
30	298-08186-86	UNION ADAPTER FITT	2
31	298-08230-86	ADAPTER1-5/16 1-5/16	2
32	X7484	1/2 X 3/8 RED BUSH	1
33	298-08229-86	ADAPTER 3/8BSP O-RIN	1

512-120
(N1285)

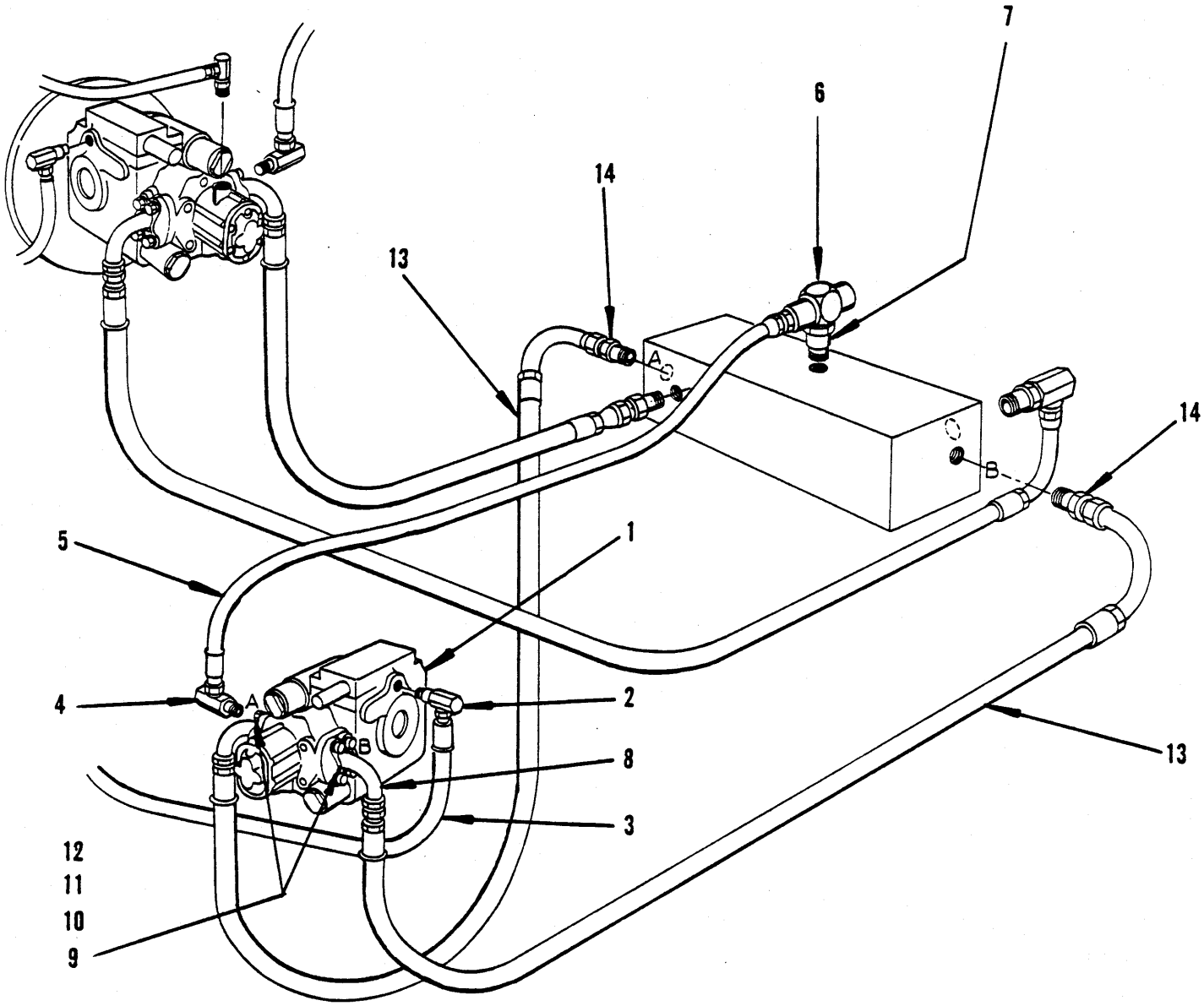
TRACTION DRIVE COMPONENTS - ROLL DRIVE MOTOR TO TRACTION DRIVE BLOCK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



TRACTION DRIVE COMPONENTS - ROLL DRIVE MOTOR TO TRACTION DRIVE BLOCK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11597-01	HYD MOTOR-28.6 IN 3	1
2	298-08229-86	ADAPTER 3/8BSP O-RIN	1
3	502-01345-95	HOSE ASSY	1
4	X7484	1/2 X 3/8 RED BUSH	1
5	298-06540-86	1/2X45DEG NPT ELBOW	1
6	298-08155-86	1/2 TEE MALE	1
7	298-08145-86	ADAPTER	1
8	298-08228-86	ADAPTER O-RING	2
9	298-08186-86	UNION ADAPTER FITT	2
10	298-08230-86	ADAPTER1-5/16 1-5/16	2
11	102-31249-01	HOSE ASSY 1 IN ID	1
12	102-31249-02	HOSE ASSY 1 IN ID	1
13	298-08076-86	ELBOW FITTING-90 DEG	2
14	602-01617-01	TRACTION BLK 848PD	1

TRACTION DRIVE COMPONENTS - TRACTION DRIVE MOTOR TO TRACTION DRIVE BLOCK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

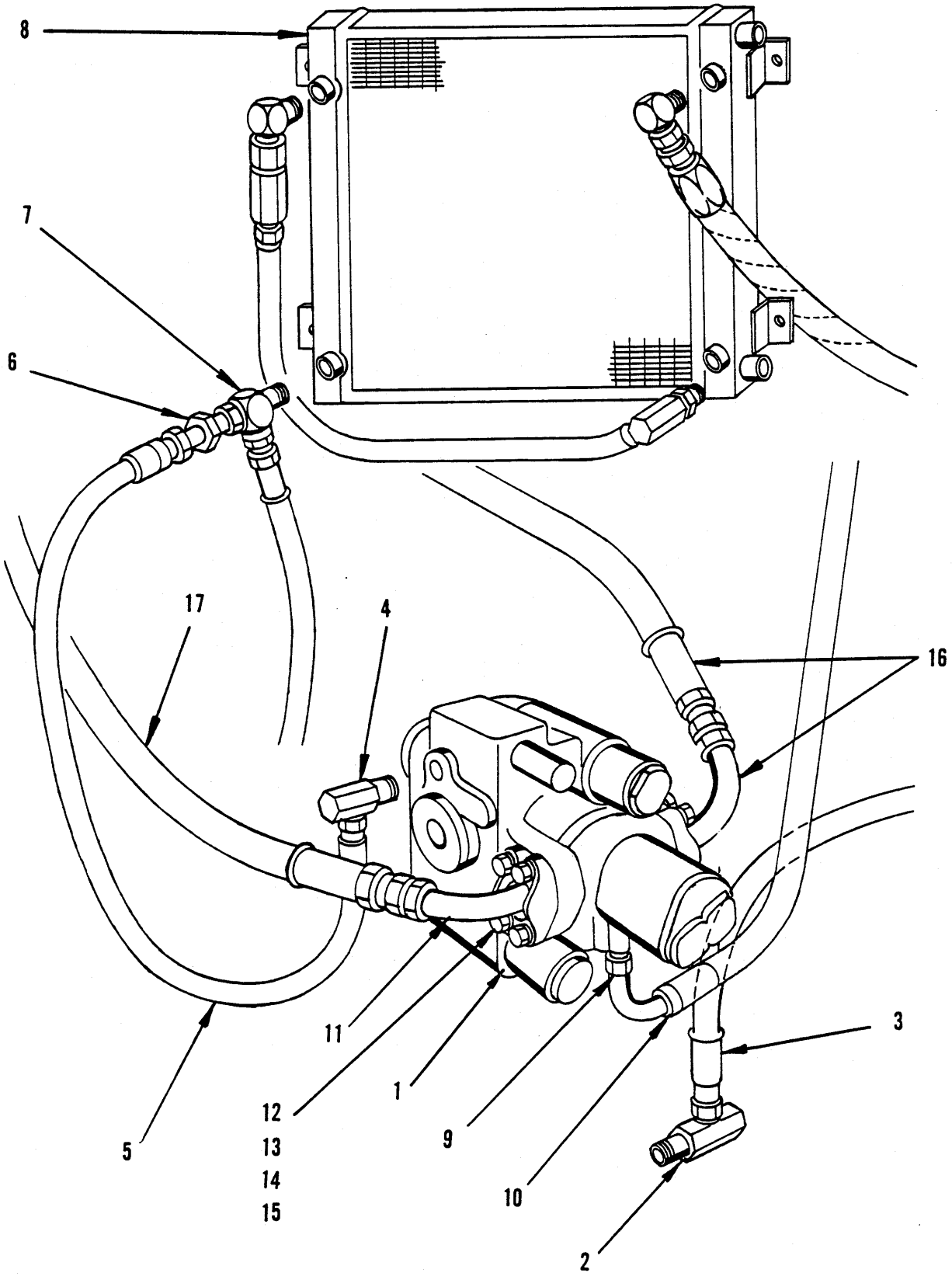


TRACTION DRIVE COMPONENTS - TRACTION DRIVE MOTOR TO TRACTION DRIVE BLOCK
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11387-01	VARIABLE TRACT DR	1
2	298-08118-86	ELBOW 7/8 X 45 DEG	1
3	502-01348-96	HOSE ASSEMBLIES	1
4	298-02093-62	ADAPTER FITTING-90	1
5	502-01347-92	HOSE ASSY 1/2 FITT	1
6	298-08155-86	1/2 TEE MALE	1
7	298-08145-86	ADAPTER	1
8	298-08183-86	ADAPTER	1
9	298-08033-86	SPLIT FLANGE CLAMP	4
10	102-01594-04	O RING	2
11	398-20000-12	3/8 LOCK WASHER Z PL	8
12	298-00105-93	3/8 X 1-1/4 HT Z CS	8
13	102-31027-05	HOSE ASSY	2
14	298-08140-86	ADAPTOR	2
15	298-09061-86	SPLIT FLANGE ADAPTER	1
16	602-01617-01	TRACTION BLK 848PD	1

512-124
(N1285)

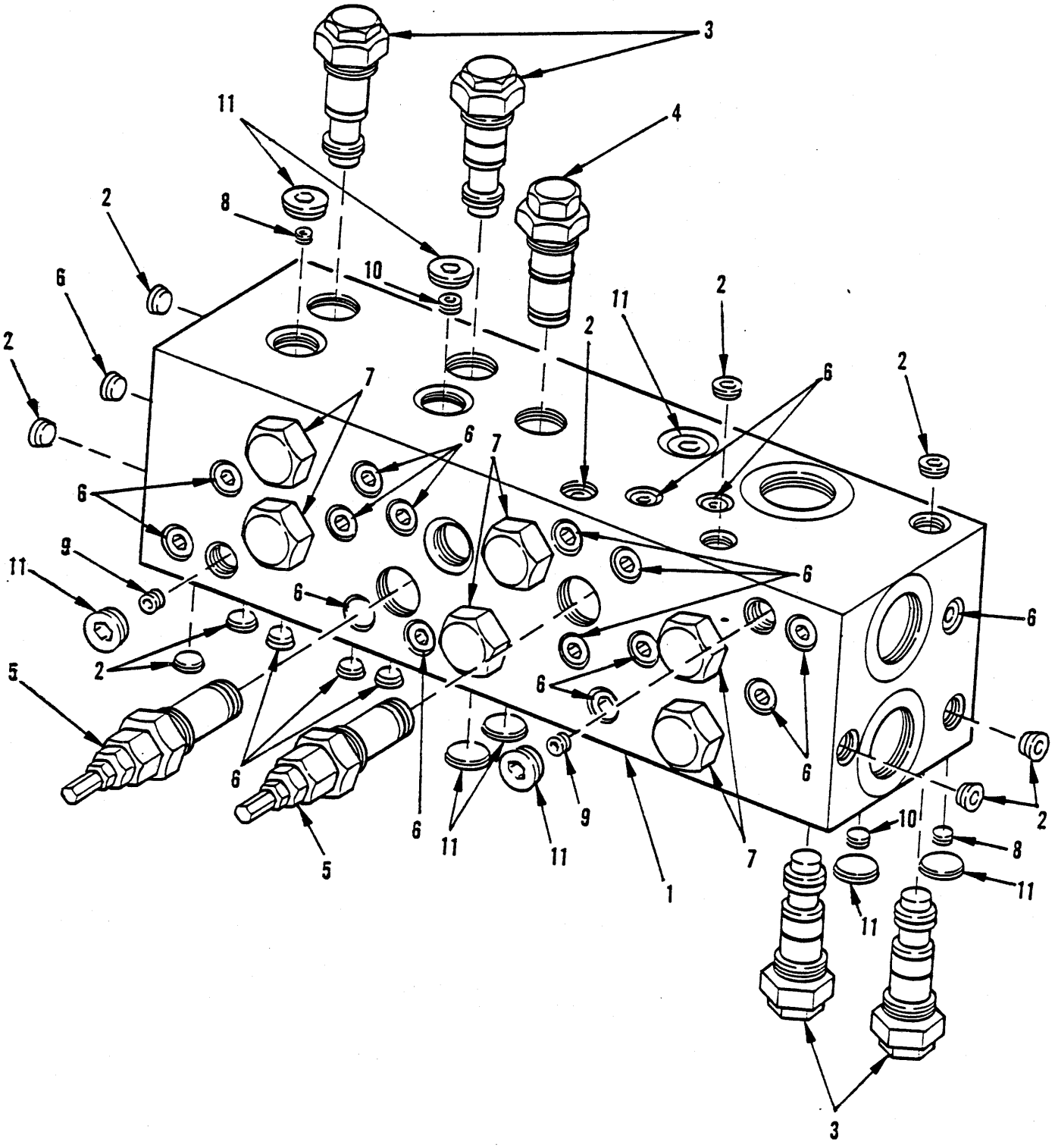
TRACTION DRIVE COMPONENTS - TRACTION DRIVE PUMP TO HYDRAULIC OIL COOLER
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



TRACTION DRIVE COMPONENTS - TRACTION DRIVE PUMP TO HYDRAULIC OIL COOLER
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11470-01	PUMP HYD-770 FWPTO	1
2	298-02093-62	ADAPTER FITTING-90	1
3	502-01348-96	HOSE ASSEMBLIES	1
4	298-08089-86	ADAPTER ELBOW-90 DEG	1
5	502-01350-95	HOSE	1
6	298-14500-86	1 X 3/4 RED BUSHING	1
7	298-17015-86	1 IN SERVICE TEE	1
8	102-31193-01	OIL COOLER	1
9	298-08078-86	O-RING ADAPTER	1
10	102-03688-03	3/4 ID HOSE	1
11	298-09061-86	SPLIT FLANGE ADAPTER	1
12	298-08033-86	SPLIT FLANGE CLAMP	4
13	102-01594-04	O RING	2
14	398-20000-12	3/8 LOCK WASHER Z PL	8
15	298-00105-93	3/8 X 1-1/4 HT Z CS	8
16	102-31314-01	HOSE ASSY	1
17	102-31027-04	HOSE ASSY	1

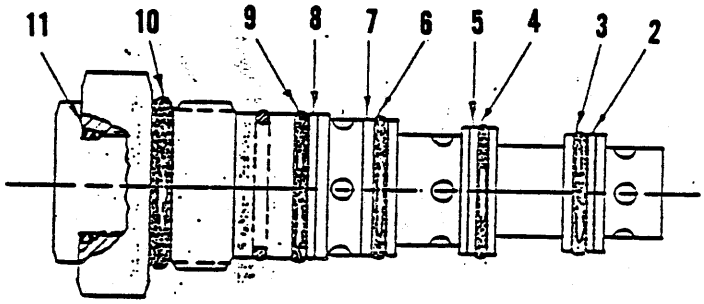
TRACTION DRIVE COMPONENTS - TRACTION DRIVE VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



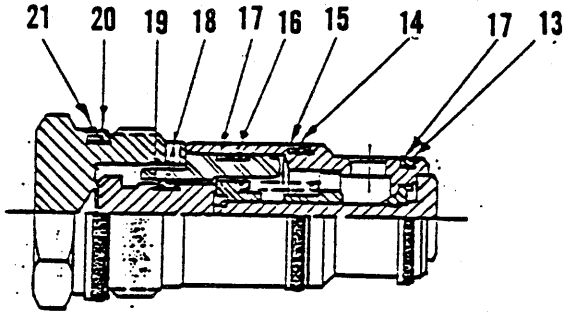
TRACTION DRIVE COMPONENTS - TRACTION DRIVE VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-31010-02	BODY	1
2	102-31010-03	PIPE PLUG 1/8-27NPTF	9
3	102-31010-04	CART FLOW DEVICE	4
4	102-31010-05	CART RELIEF	1
5	102-31010-06	CART RELIEF	2
6	102-31010-07	PIPE PLUG 1/4-18NPTF	21
7	102-31010-08	CART CHECK VAL	6
8	102-31010-19	ORIFICE PLUG .070DIA	2
9	102-31010-20	ORIFICE PLUG .086DIA	2
10	102-31010-21	ORIFICE PLUG .093DIA	2
11	102-31010-23	PLUG 1/4 SAE - STEEL	9
12	102-31010-24	LOCKWIRE	

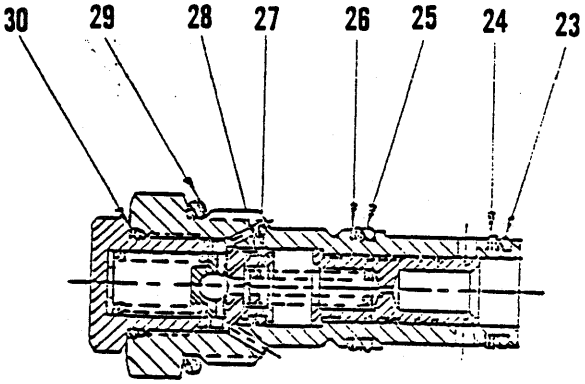
TRACTION DRIVE COMPONENTS - SEAL KIT FOR TRACTION DRIVE VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



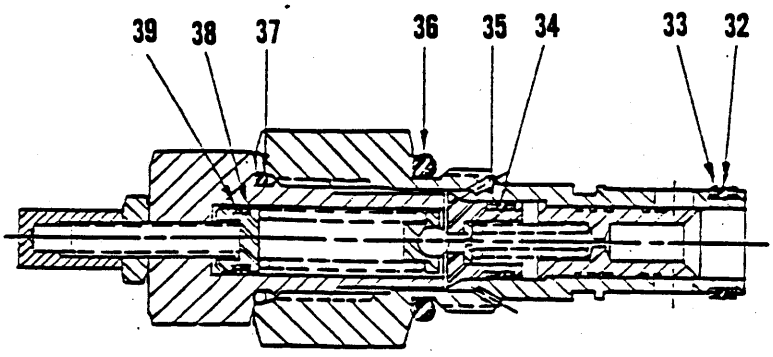
102-31010-04 FLOW DIVIDER



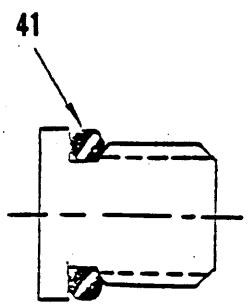
102-31010-08 CHECK VALVE CARTRIDGE



102-31010-05 RELIEF VALVE CARTRIDGE



102-31010-06 RELIEF VALVE CARTRIDGE



102-31010-23
PLUG, 1/4 SAE HOLLOW HEX

TRACTION DRIVE COMPONENTS - SEAL KIT FOR TRACTION DRIVE VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

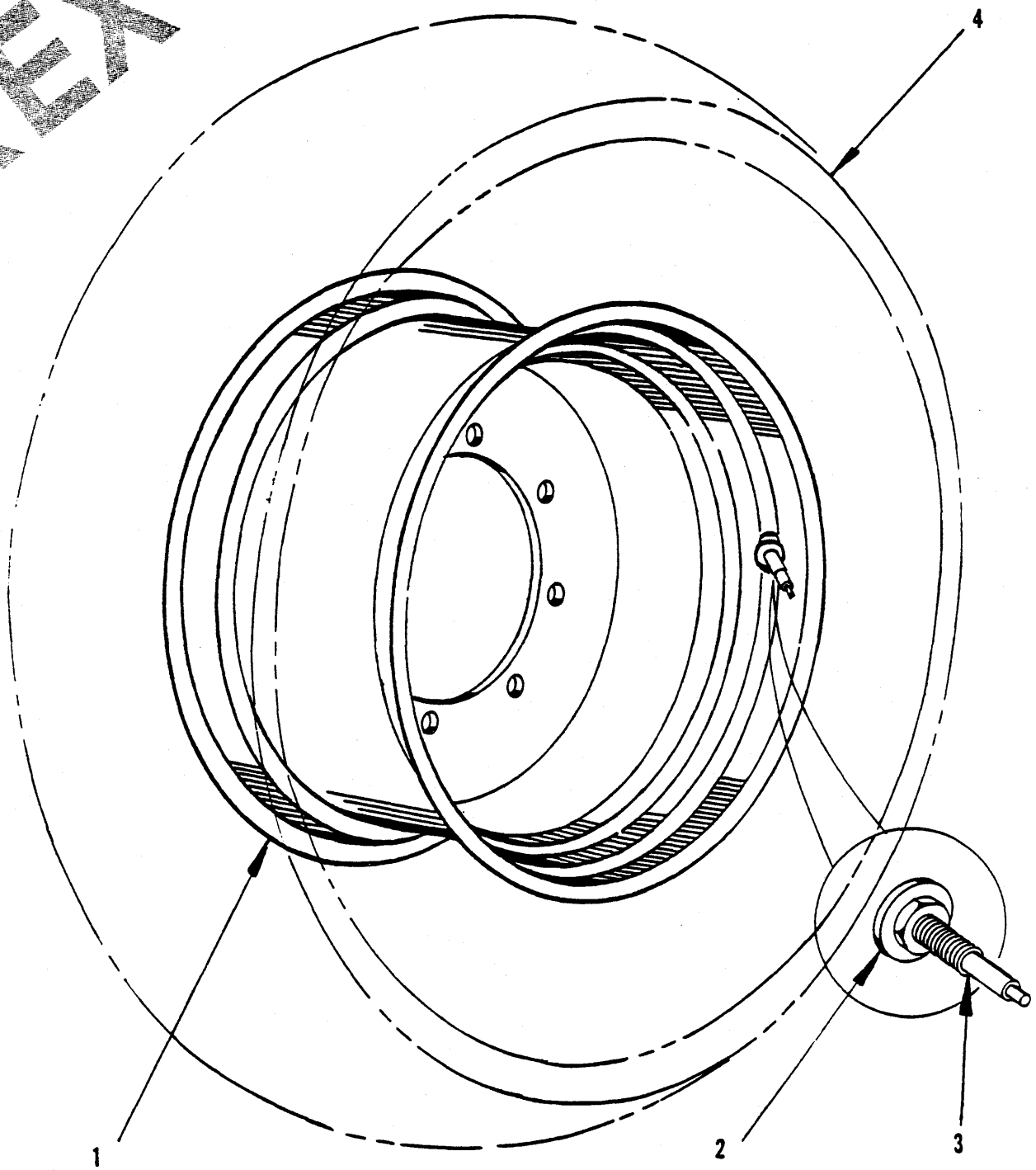
Complete Kit for every items on this page 102-11570-01

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11570-36	SEAL KIT - FLOW DIV	4
2	102-31010-15	BACK-UP RING	4
3	102-11570-10	O-RING	4
4	102-11570-11	O-RING	4
5	102-11570-12	BACK-UP RING	4
6	102-11570-13	O-RING	4
7	102-11570-14	BACK-UP RING	4
8	102-11570-15	BACK-UP RING	4
9	102-11570-16	O-RING	4
10	102-11570-17	O-RING	4
11	102-11570-18	O-RING	4
12	102-11570-37	SEAL KIT - CK VALVE	6
13	102-11570-10	O-RING	6
14	102-11570-14	BACK-UP RING	12
15	102-11570-13	O-RING	6
16	102-11570-19	O-RING	6
17	102-31010-15	BACK-UP RING	18
18	102-11570-20	O-RING	6
19	102-31010-17	BACK-UP RING	12
20	102-11570-21	O-RING	6
21	102-31010-10	BACK-UP RING	6
22	102-31010-22	SEAL KIT	1
23	102-11570-23	O-RING	1
24	102-11570-24	BACK-UP RING	1
25	102-11570-25	O-RING	
26	102-11570-26	BACK-UP RING	
27	102-11570-27	O-RING	1
28	102-11570-28	BACK-UP RING	1
29	102-11570-29	O-RING	1
30	102-11570-30	O-RING	1
31	102-11570-38	SEAL KIT RELIEF CART	2
32	102-11570-23	O-RING	2
33	102-11570-24	BACK-UP RING	4
34	102-11570-31	O-RING	2
35	102-11570-28	BACK-UP RING	4
36	102-11570-32	O-RING	2
37	102-11570-33	O-RING	2
38	102-11570-34	O-RING	2
39	102-11570-35	BACK-UP RING	2
40	102-11570-39	SEAL KIT FOR PLUG	6
41	102-11570-22	O-RING	6

REXTRU

TRACTION DRIVE COMPONENTS - REAR WHEELS & ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

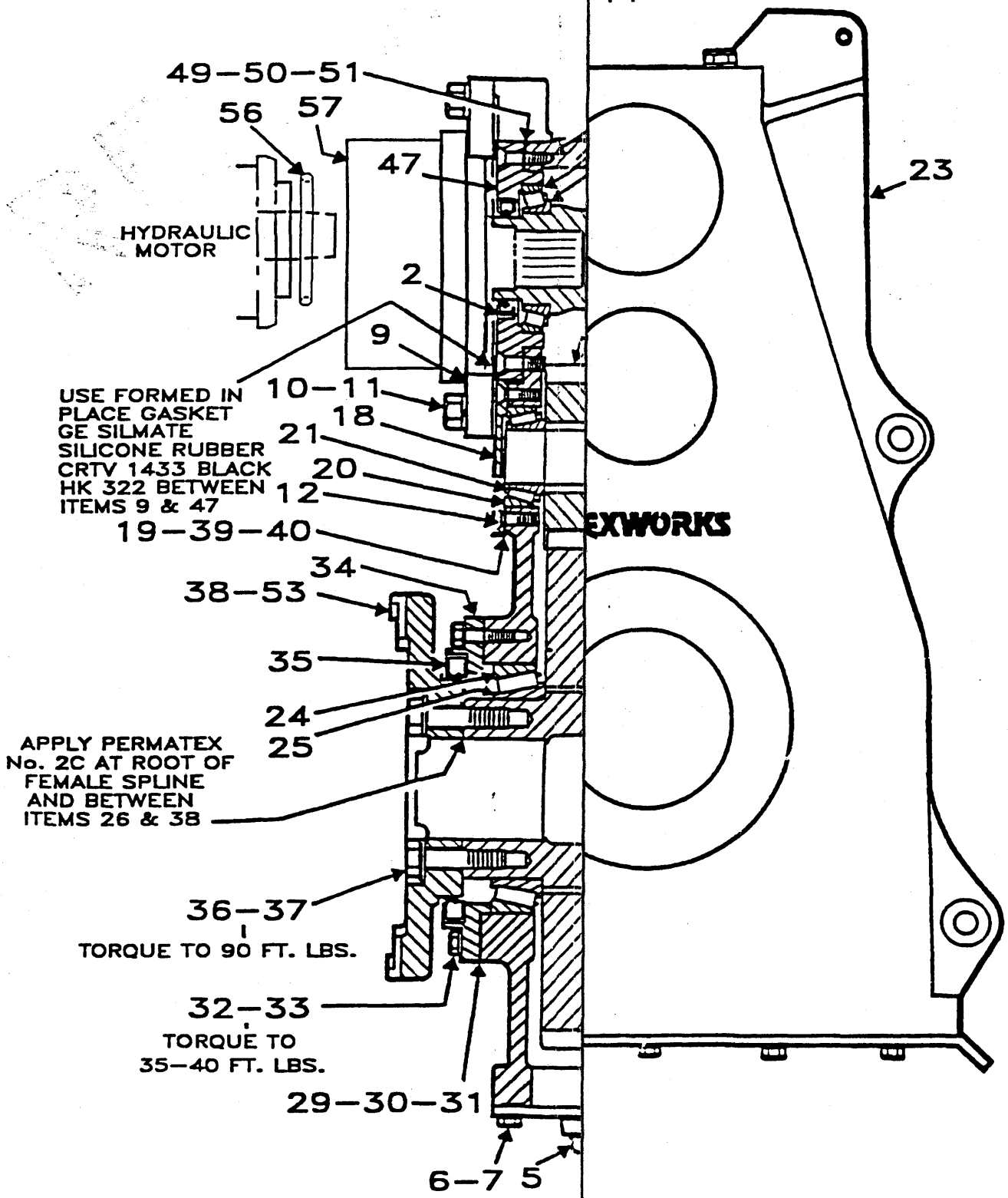
TRACTION DRIVE COMPONENTS - REAR WHEELS & ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-06995-80	WHEEL ASSEMBLY	1
2	298-05715-68	PLUG - VALVE HOLE	1
3	298-06056-68	RIM VALVE	1
4	298-06074-68	TIRE - LUG TYPE	1

REX MODEL SP-848PD VIBRA

TRACTION DRIVE COMPONENTS - DRUM D 44



REXTRU

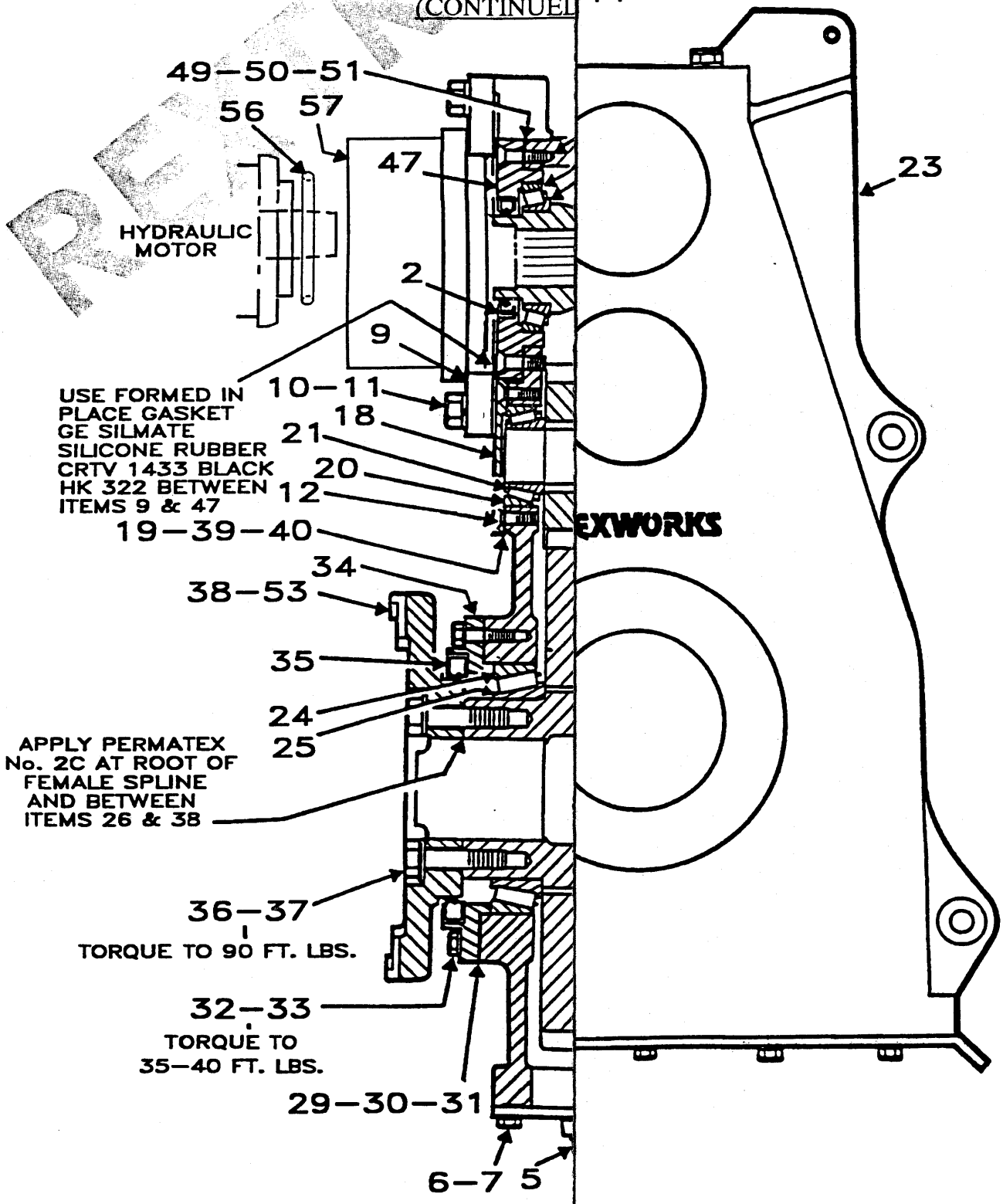
REX MODEL SP-848PD VIBRATORY ROLLER

TRACTION DRIVE COMPONENTS - DRUM DRIVE GEAR CASE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY
1	298-02093-01	BREATHER VENT	1
2	298-03125-68	OIL SEAL	1
3	298-07530-34	RETAINING RING-INTER	1
4	102-31291-01	GEAR-INTER R DR GC	1
5	298-13002-86	3/4MAG PIPE PLUG-C P	1
6	298-00104-93	3/8 X 1 HT Z PL CS	10
7	398-20000-66	3/8 ZINC PLATED CW	10
8	502-08728-80	COVER-ROLL DR GC	1
9	102-50164-01	MTG MOTOR	1
10	298-00114-93	1/2 X 1-1/2 HT Z CS	4
11	398-20000-39	LOCK WASHER, 1/2	4
12	298-00073-93	3/8X1 FL HD CS-NYLOK	12
13	298-00294-02	BEARING CUP	1
14	298-00295-02	BEARING CONE	1
15	102-30732-01	RETAINER-BEARING	1
16	102-10423-03	SHIM-PLASTIC	2
17	502-20475-80	PINION SP848D	1
18	102-31284-01	RET BRG ROLL DR GC	2
19	298-10049-02	SHIM-PLASTIC .005	2
20	298-00409-02	BRG CONE 3586	2
21	298-00410-02	BRG CUP 3520	2
22	402-00719-03	GEAR-INTER R DR GC	1
23	402-02643-03	GEAR CASE ROLL DRIVE	1
24	298-00347-02	BEARING CUP	2
25	298-00348-02	BEARING CONE	2
26	102-50150-01	HUB GEAR	1
27	298-03119-68	OIL SEAL	1

REX MODEL SP-848PD VIBR

TRACTION DRIVE COMPONENTS - DRUM 44
(CONTINUED)



REVISED

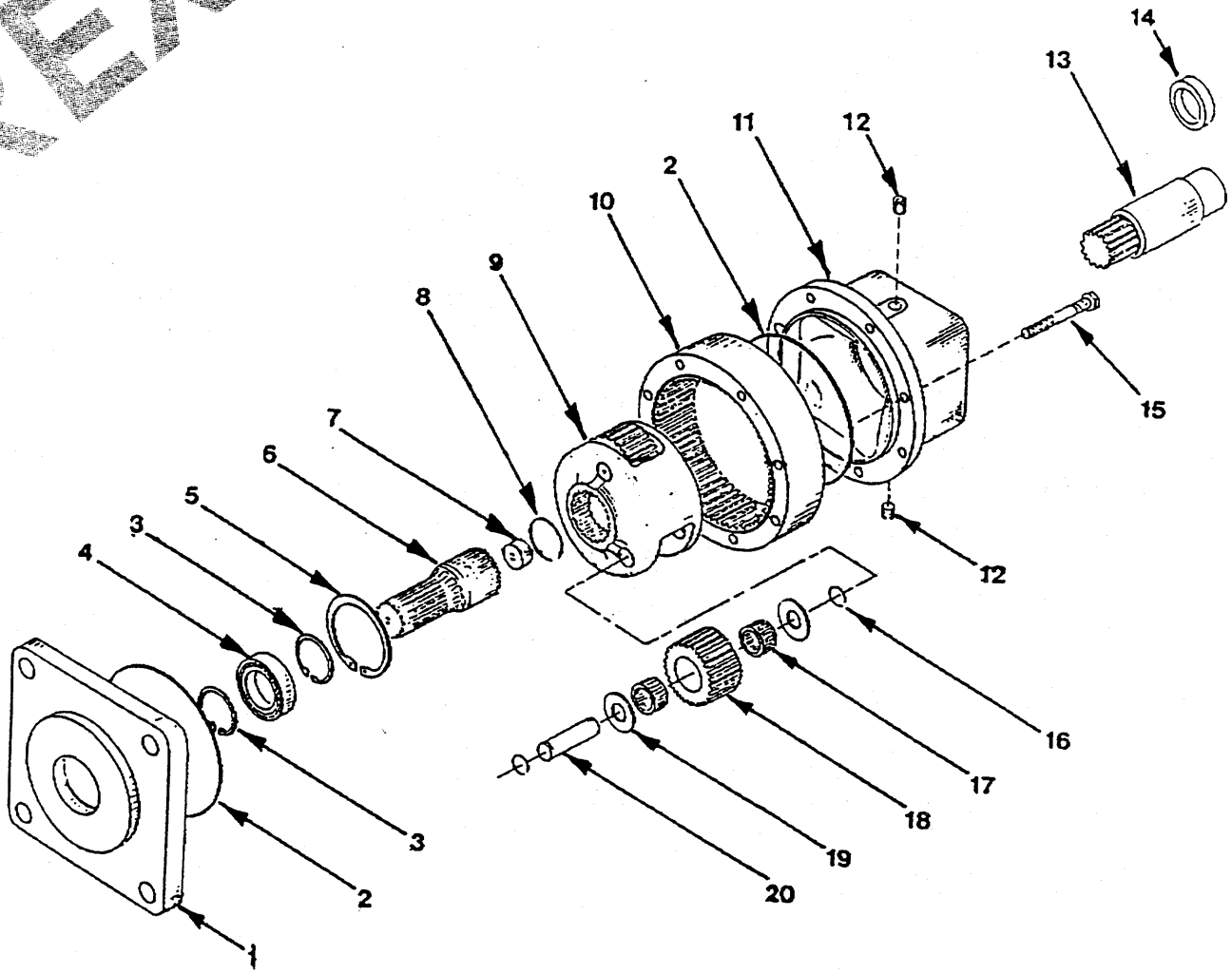
REX MODEL SP-848PD VIBRATORY ROLLER

TRACTION DRIVE COMPONENTS - DRUM DRIVE GEAR CASE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY.
28	402-01799-02	GEAR-OUTPUT	1
29	102-10124-01	SHIM	6
30	102-10124-02	SHIM	6
31	102-10124-03	SHIM	2
32	298-00105-93	3/8" X 1-1/4" HT Z CS	6
33	398-20000-37	3/8" LOCK WASHER	6
34	102-30733-01	RETAINER-BEARING	1
35	298-03112-68	OIL SEAL	1
36	298-00117-93	1/2" X 2-1/2" HT Z CS	6
37	298-00039-97	1/2" HARDENED WASHER	6
38	502-20474-80	YOKE ROLL DR SP848D	1
39	298-10050-02	SHIM-PLASTIC .0075	6
40	298-10051-02	SHIM-PLASTIC .020	6
41	102-31285-01	SHAFT INTER R DR GC	1
42	298-00068-93	3/8"X1-1/4" FL H CS-NY	6
43	398-20000-25	1/2" CUT WASHER	4
44	298-00113-93	1/2" X 1" HT Z PL CS	4
45	298-00114-02	BEARING CONE	1
46	298-00113-02	BEARING CUP	1
47	102-30945-01	HOUSING-BEARING	1
48	398-20000-12	3/8" LOCK WASHER Z PL	4
49	102-10125-01	SHIM-.005 THICK	6
50	102-10125-02	SHIM-.0075 THICK	6
51	102-10125-03	SHIM-.020 THICK	2
52	398-02001-72	CAP SCREW	4
53	398-17003-25	1/2"X3/4" SOC SET SCREW	2
54	102-11986-01	COVER PLATE	1
55	102-11985-01	GASKET	1
56	298-03587-68	O-RING	1
57	102-11367-01	PLANETARY REDUCER	1

REXTRU

PLANETARY REDUCER



REXTRU

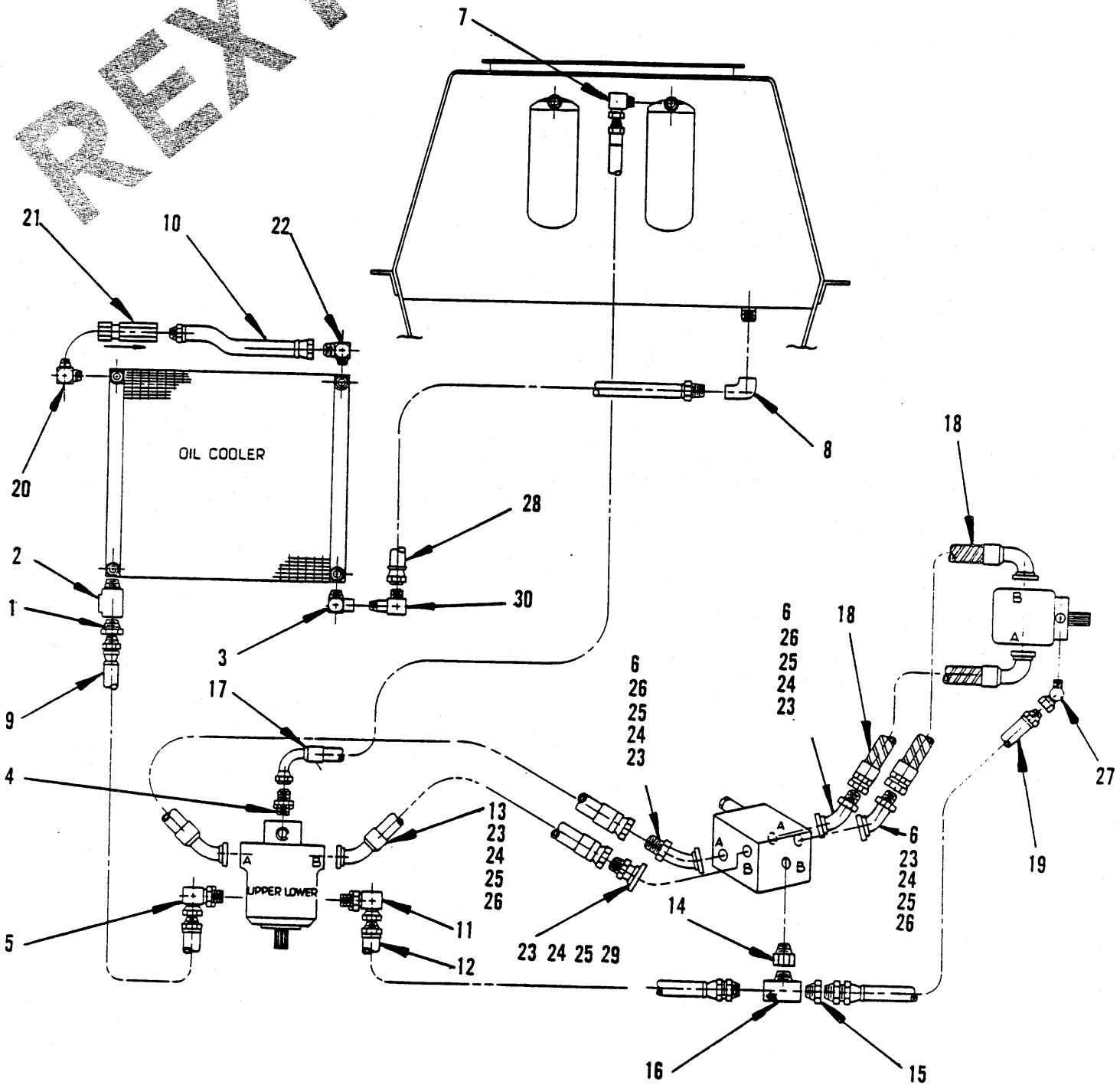
PLANETARY REDUCER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11367-11	MOUNTING FLANGE	1
2	102-11367-12	O-RING	2
3	102-11367-13	SNAP RING	2
4	102-11367-14	BEARING	1
5	102-11367-15	SNAP RING	1
6	102-11367-16	OUTPUT SHAFT	1
7	102-11367-17	THRUST WASHER	1
8	102-07491-18	RETAINING RING	1
9	102-11367-18	PLANET CARRIER	1
10	102-11367-19	INTERNAL GEAR	1
11	102-11367-20	SAE C 2&4 BOLT	1
12	102-11367-21	PIPE PLUG	2
13	102-11367-22	SUN GEAR	1
14	102-11367-23	BUSHING C/L 2000 BRNGLS	1
15	102-11367-24	STUD	8
15	102-11367-25	NUT	8
16	102-11367-26	RETAINING RING	6
17	102-11367-27	PLANET BEARING	6
18	102-11367-28	PLANET GEAR	3
19	102-11367-29	TRUST WASHER	6
20	102-11367-30	PLANET PIN	3

REXRU

VIBRATION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



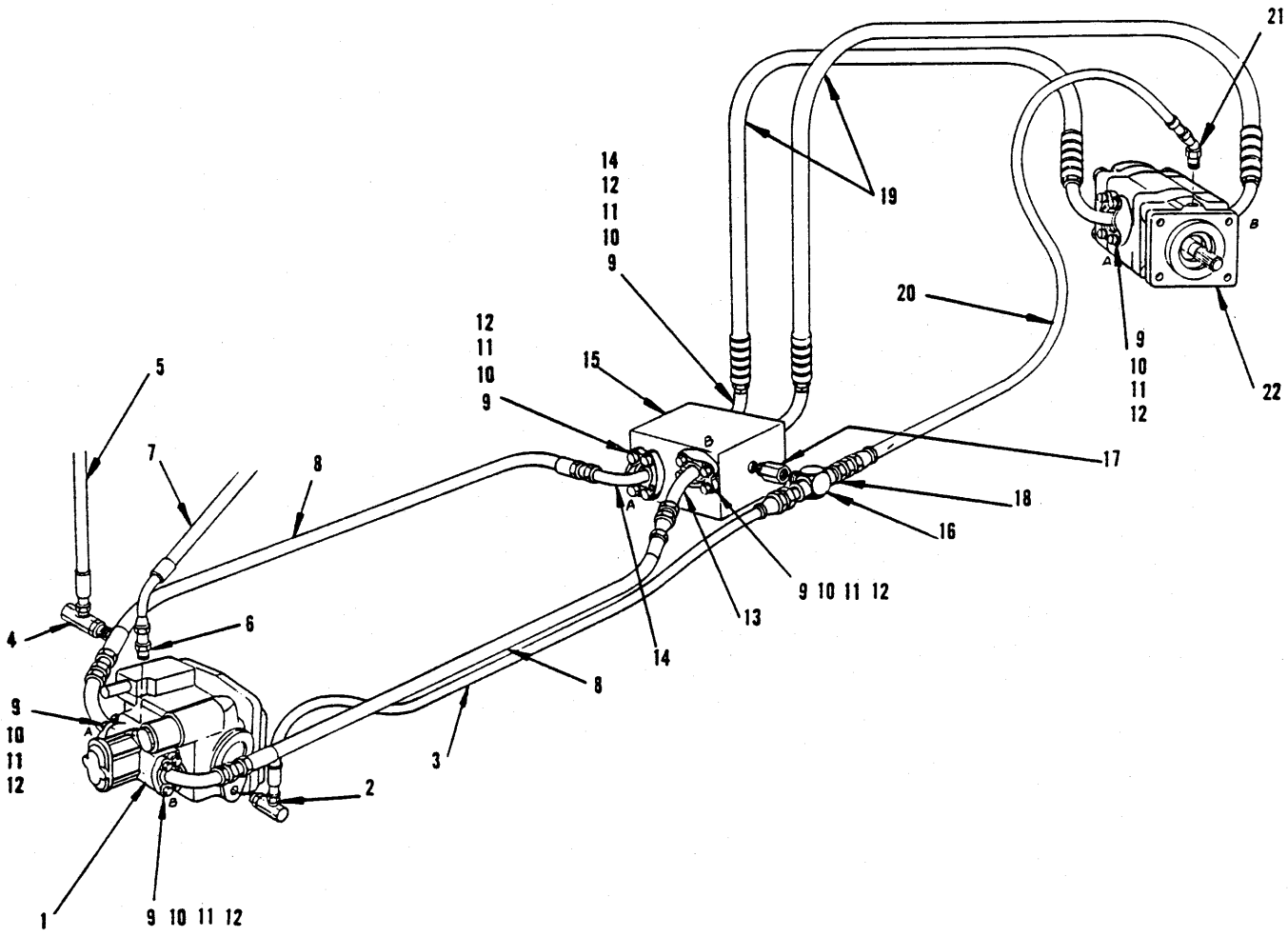
REXTRU

VIBRATION DRIVE COMPONENTS - HYDRAULIC SYSTEM SCHEMATIC

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-14500-86	1 X 3/4 RED BUSHING	1
2	298-17015-86	1 IN SERVICE TEE	1
3	298-06500-86	1 IN STR ELBOW	1
4	298-08078-86	O-RING ADAPTER	1
5	298-08089-86	ADAPTER ELBOW - 90 DEG	1
6	298-08183-86	ADAPTER	3
7	298-08218-86	ADAPTER 90 DEG	1
8	398-14001-65	RED ELBOW 1X3/4X90	1
9	502-01350-85	HOSE ASSEMBLY	1
10	502-08614-81	HOSE ASSEMBLY 3/4 ID	1
11	298-02093-62	ADAPTER FITTING - 90	1
12	502-01347-92	HOSE ASSEMBLY 1/2 FITTINGS	1
13	102-31093-02	HOSE ASSEMBLY	2
14	298-08220-86	3/4"-1/2" PIPE ADAPTER	1
15	X7896	1/2 X 1/4 RED BUSHING	1
16	298-08155-86	1/2 TEE MALE	1
17	102-03688-02	HOSE ASSEMBLY	1
18	102-30741-06	HOSE ASSEMBLY - 1 IN ID	2
19	502-01341-96	HOSE ASSEMBLY - 1/4 FITTINGS	1
20	298-06571-86	90 DEG REDUCE ELBOW	1
21	298-00181-53	RELIEF CHECK VALVE	1
22	298-08201-86	90 DEG ADAPTER 1" NPT	1
23	298-08033-86	SPLIT FLANGE CLAMP	16
24	102-01594-04	O-RING	8
25	398-20000-12	3/8 LOCK WASHER ZINC PLTD	32
26	298-00105-93	3/8 X 1-1/4 HT Z CAPSCREW	32
27	298-02081-62	ADAPTER UNION - 45 DEG	1
28	102-31327-01	HOSE ASSEMBLY	1
29	298-08181-86	ADAPTER	1
30	298-06579-86	ADAPTER EXTERNAL	1

VIBRATION DRIVE COMPONENTS - HYDRAULIC PUMP AND HYDRAULIC MOTOR CONNECTED TO RELIEF VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



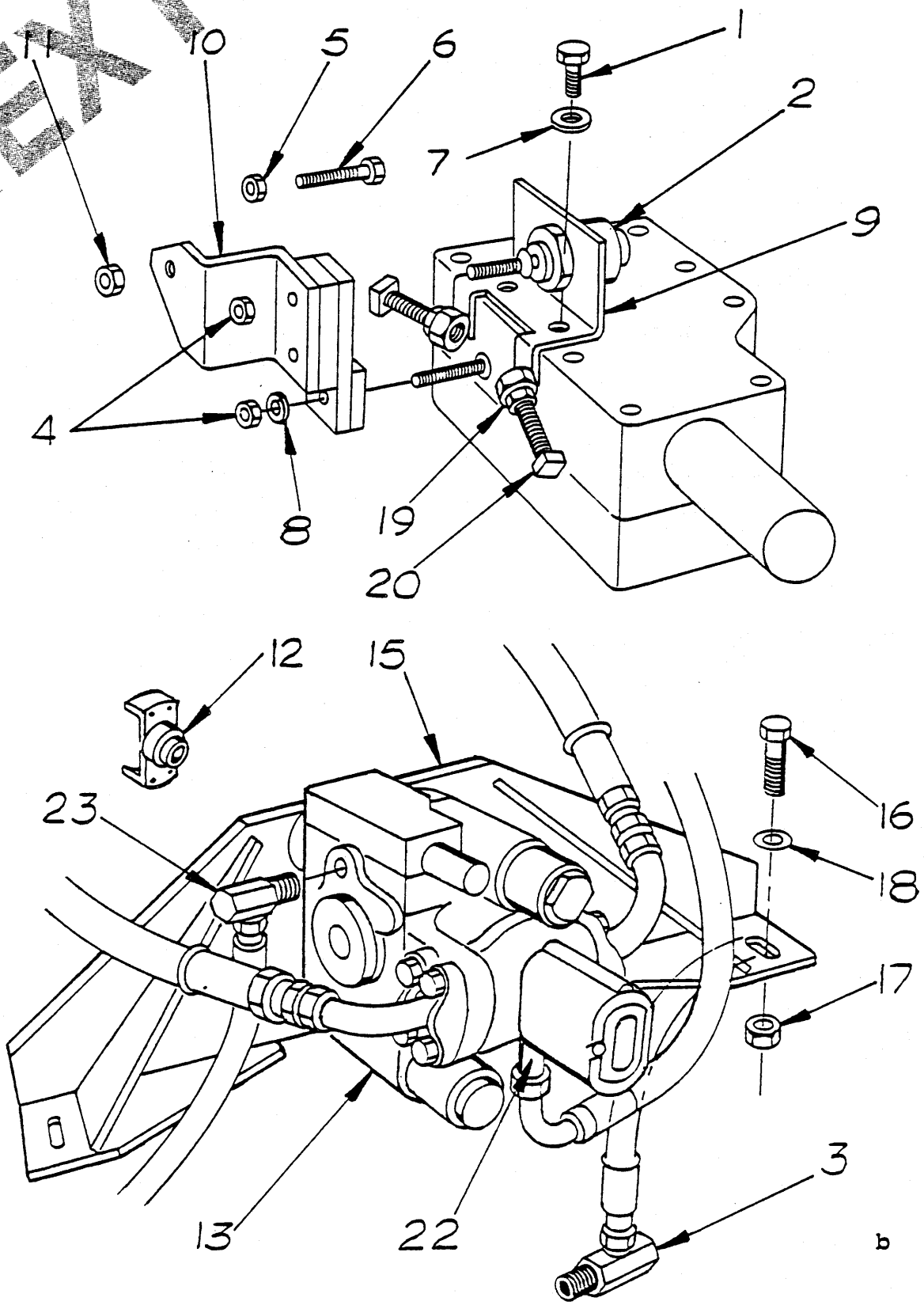
VIBRATION DRIVE COMPONENTS - HYDRAULIC PUMP AND HYDRAULIC MOTOR CONNECTED TO RELIEF VALVE
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-11388-01	21 SER VIB PUMP	1
2	298-02093-62	ADAPTER FITTING-90	1
3	502-01347-92	HOSE ASSY 1/2 FITT	1
4	298-08089-86	ADAPTER ELBOW-90 DEG	1
5	502-01350-85	HOSE ASSY	1
6	298-08078-86	O-RING ADAPTER	1
7	102-03688-02	HOSE ASSEMBLY	1
8	102-31093-02	HOSE ASSEMBLY	2
9	298-08033-86	SPLIT FLANGE CLAMP	16
10	102-01594-04	O RING	8
11	398-20000-12	3/8 LOCK WASHER Z PL	32
12	298-00105-93	3/8 X 1-1/4 HT Z CS	32
13	298-08181-86	ADAPTER	1
14	298-08183-86	ADAPTER	3
15	102-11413-01	VIB RELIEF BLOCK	1
16	298-08155-86	1/2 TEE MALE	1
17	298-08220-86	3/4"-1/2" PIPE ADAP	1
18	X7896	1/2 X 1/4 RED BUSH	1
19	102-30741-06	HOSE ASSY- 1 IN ID	2
20	502-01341-96	HOSE ASSY 1/4 FITT	1
21	298-02081-62	ADAPTER UNION-45 DEG	1
22	102-11389-01	HYD MOTOR VIB	1

REXTRU

VIBRATION DRIVE COMPONENTS - HYDRAULIC PUMP

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



REXTRU

VIBRATION DRIVE COMPONENTS — HYDRAULIC PUMP

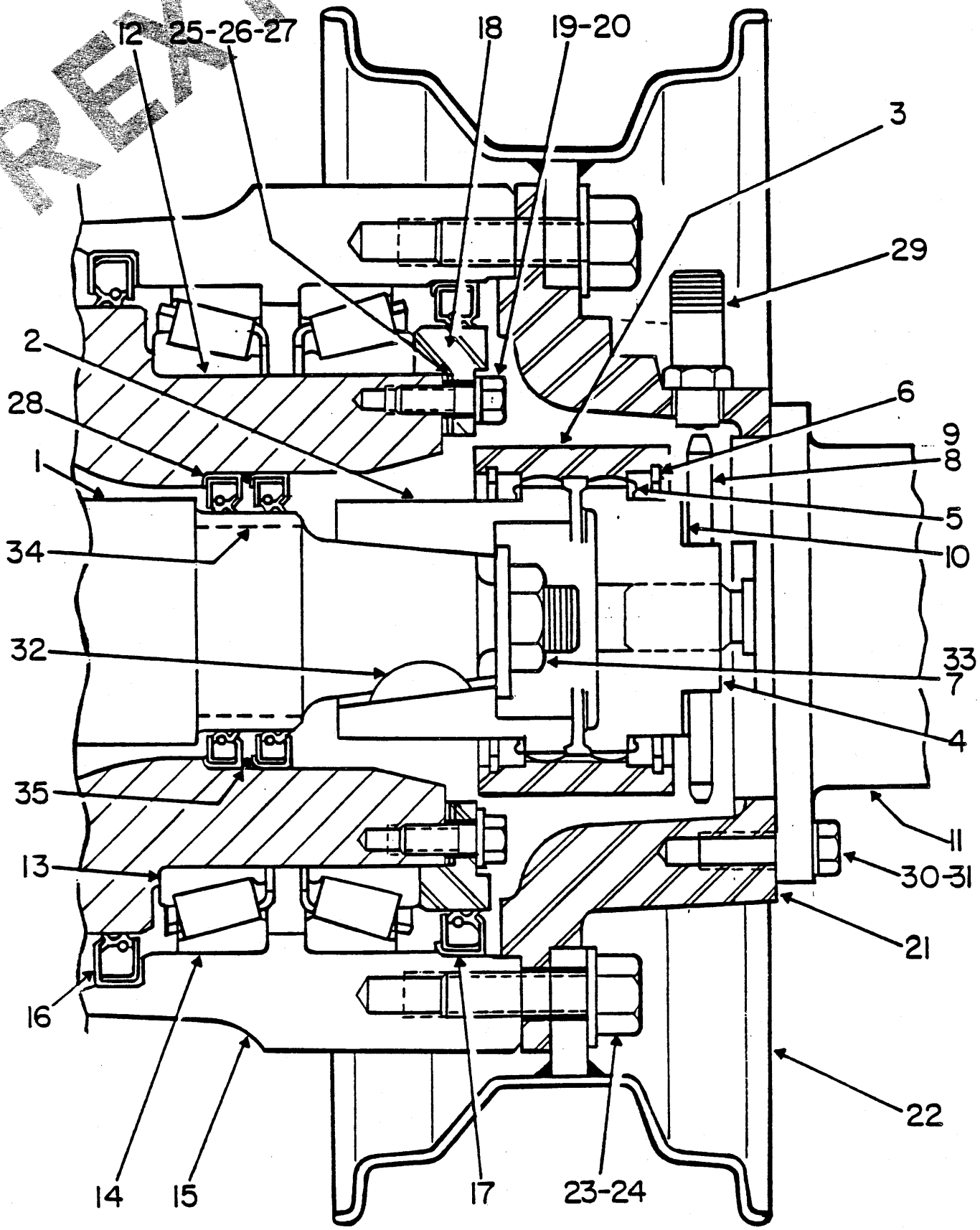
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	298-00164-93	Capscrew 1/4 X 1-3/4	2
2	298-06085-17	Switch - Neutral Start	1
3	298-02093-62	Adapter Fitting 90°	1
4	398-11000-17	1/4 Nut	2
5	398-11000-48	1/4 Hex Jam Nut	1
6	298-00219-93	Carriage Bolt 1/4 X 2	1
7	398-20000-36	Lock Washer 1/4	6
8	398-20000-88	Cut Washer 1/4	2
9	502-02157-80	Lever	1
10	502-08113-80	Pump Control Lever	1
11	102-06973-01	Nut	1
12	102-09393-01	End Yoke	1
13	102-11388-01	Vibration Pump	1
14	398-03000-18	1/8 X 2 Cotter Pin	1
15	502-06316-80	Bracket	1
16	298-00116-93	Capscrew 1/2 X 2-1/4	4
17	298-02063-71	Lock Nut 1/2-13	4
18	298-00039-97	1/2 Hardened Washer	8
19	398-11000-19	3/8 Nut	2
20	398-17000-70	Sq. Set Screw 3/8 X 1-1/2	2
21	298-00100-93	Capscrew 1/4 X 2-1/2	2
22	298-08078-86	O-Ring Adapter	1
23	298-08089-86	Adapter Elbow 90°	1

REX-RU

VIBRATION DRIVE COMPONENTS - VIBRATION METER PICK-UP ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



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VIBRATION DRIVE COMPONENTS - VIBRATION METER PICK-UP ASSEMBLY

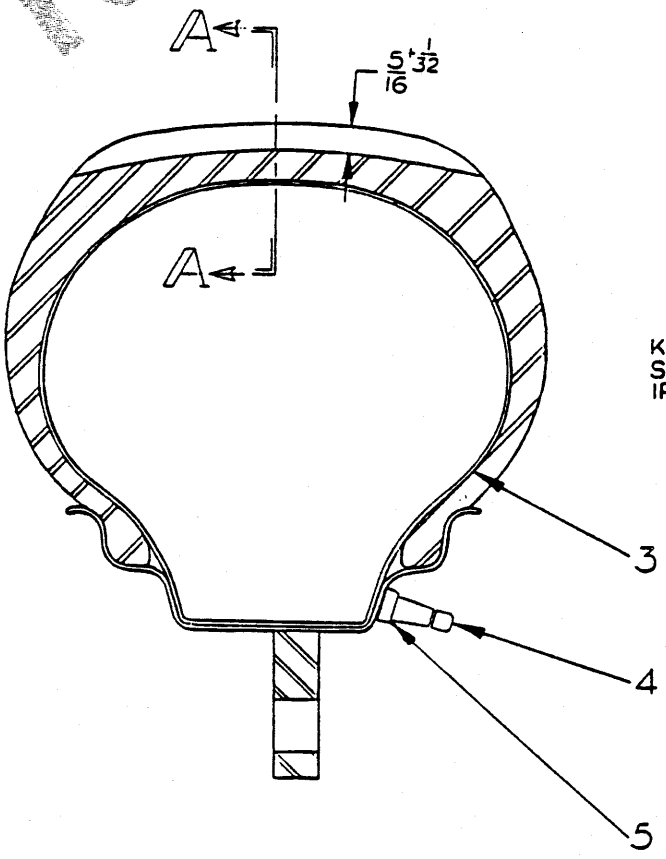
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

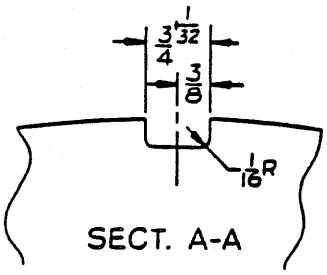
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-09133-80	VIBRATOR SHAFT	1
2	102-07975-01	DRIVEN COUPLING HALF	1
3	102-07976-01	COUPLING SLEEVE	1
4	102-31033-01	DRIVE COUPLING HALF	1
5	298-03095-68	COUPLING SEAL	2
6	298-07533-34	COUPLING SNAP RING	2
7	298-02045-71	LOCK NUT 7/8-14 UNF	1
8	102-10928-01	SPROCKET - 30T	1
9	298-00199-93	SCREW - #10 X 3/4	4
10	298-10042-02	SHIM - .020	2
11	102-11389-01	VIBRATOR MOTOR	1
12	402-02662-02	ROLL HUB	1
13	298-00381-02	BEARING CONE	2
14	298-00380-02	BEARING CUP	2
15	402-02653-02	WHEEL HUB	1
16	298-03094-68	OIL SEAL - 8-1/2	1
17	298-03093-68	OIL SEAL - 7-15/16	1
18	102-31032-02	BEARING RETAINER	1
19	298-00104-93	CAPSCREW 3/8 X 1	6
20	398-20000-66	HARD WASHER	6
21	402-02652-02	MOTOR MOUNT	1
22	502-20067-80	ISOLATOR WHEEL	1
23	298-00125-93	CAPSCREW 5/8 X 2	6
24	298-00041-97	HARDENED WASHER - 5/8	6
25	102-10925-01	SHIM - .0005	3
26	102-10925-02	SHIM - .0075	3
27	102-10925-03	SHIM - .020	2
28	298-03138-68	OIL SEAL	2
29	298-00103-17	MAGNETIC PICK-UP	1
30	398-02002-19	CAPSCREW - 1/2 X 1-1/4	4
31	398-20000-39	LOCK WASHER - 1/2	4
32	398-06001-15	WOODRUFF KEY #1210	1
33	398-20000-81	WASHER - 7/8	1
34	102-11946-01	HARDENED SLEEVE	1
35	298-03141-68	O-RING	1

REXTRU

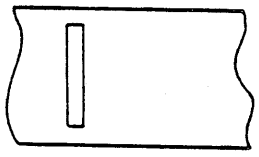
VIBRATION DRIVE COMPONENTS - PNEUMATIC VIBRATION ISOLATORS

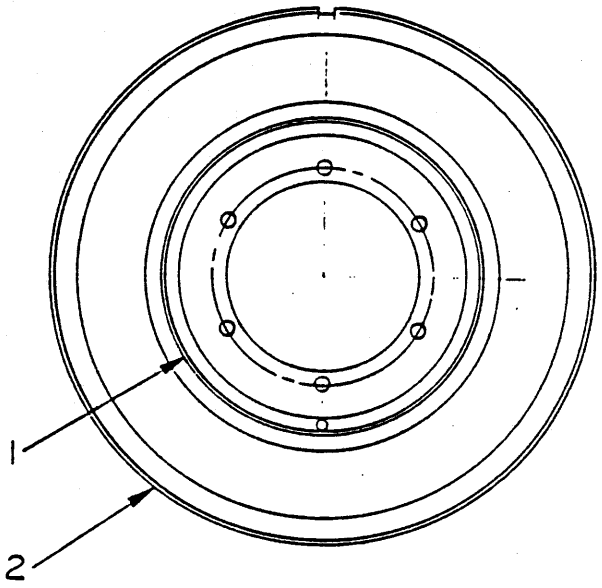
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER





KEYWAY FINISH TO BE SMOOTH & FREE OF IRREGULARITIES





REXTRU

VIBRATION DRIVE COMPONENTS - PNEUMATIC VIBRATION ISOLATORS

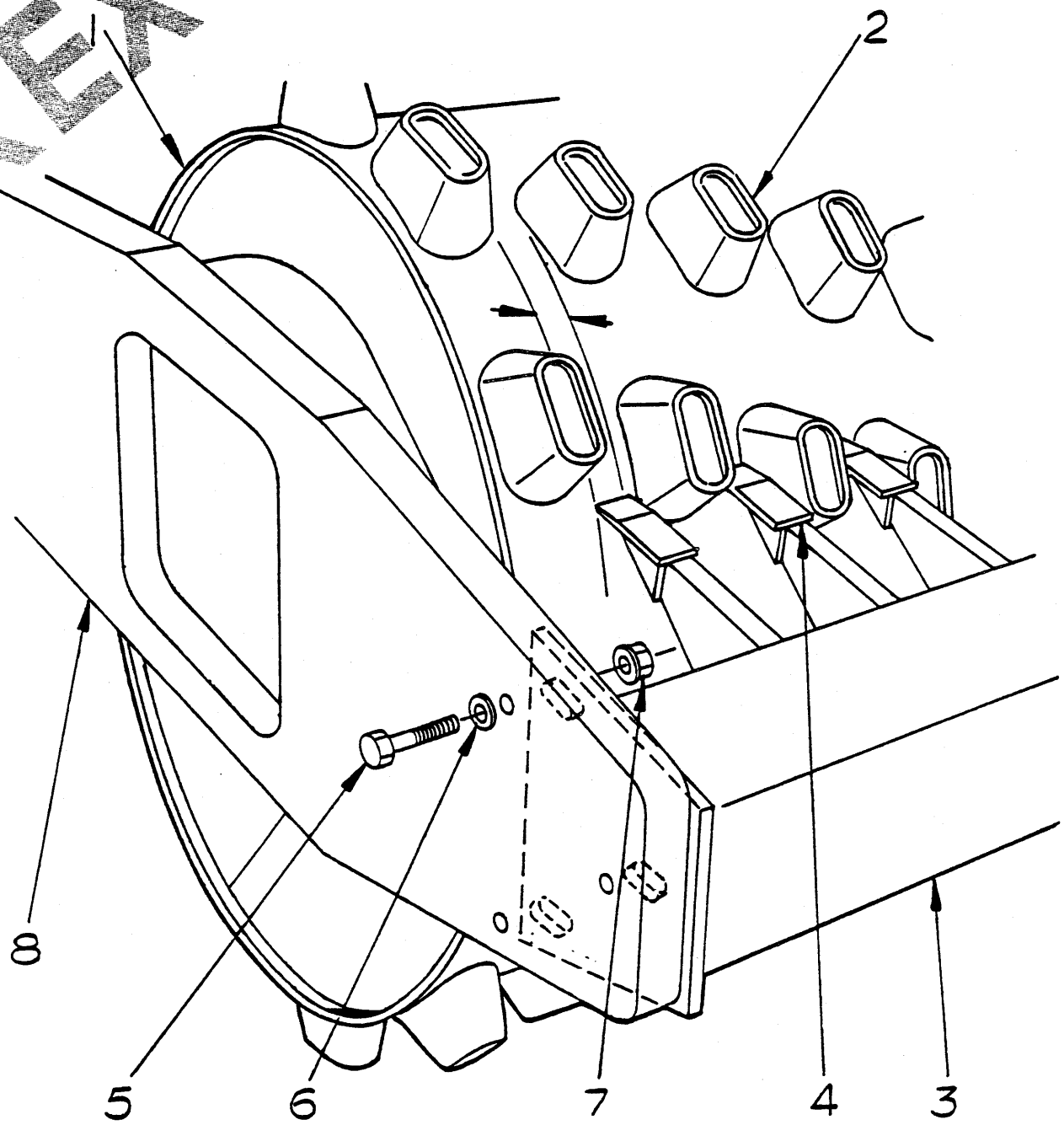
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-20067-80	Isolator Wheel	1
2	298-06065-68	Tire - Radial Ply	1
3	298-06036-68	Tire Tube	1
4	298-06072-68	Cap Tire Valve	1
5	298-05024-08	Bushing, Plastic	1
6	602-3485	Assy. Dwg. Pneumatic Isolator	

REX PU

VIBRATION DRIVE COMPONENTS - VIBRATION DRUM WITH PADFEET AND ADJUSTABLE RAKER BAR

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



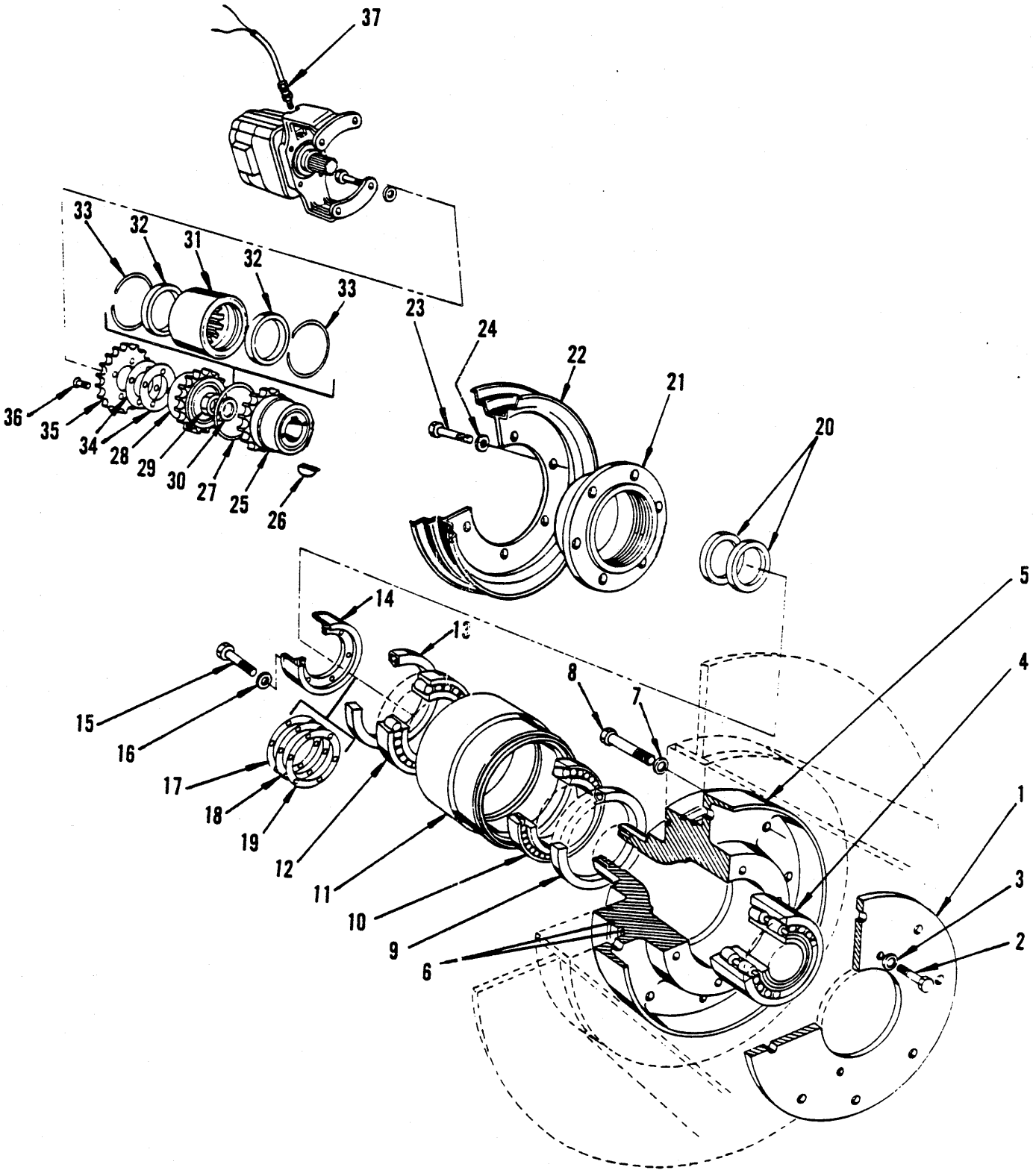
REFER

VIBRATION DRIVE COMPONENTS - VIBRATION DRUM WITH PADFEET AND ADJUSTABLE RAKER BAR

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-09008-80	PAD TYPE ROLL	1
2	402-01805-01	REPLACEMENT PAD	168
3	502-09007-80	BUMPER W/RAKERS	1
4	298-00371-47	REPLACEMENT RAKER TIP	22
5	398-02004-80	CAPSCREW 3/4 X 5	6
6	298-00042-97	HARDENED WASHER - 3/4	6
7	298-02016-71	LOCK NUT - 3/4	6
8	502-09076-80	ROLL FRAME	1

VIBRATION DRIVE COMPONENTS - VIBRATORY DRUM, DRIVE END ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

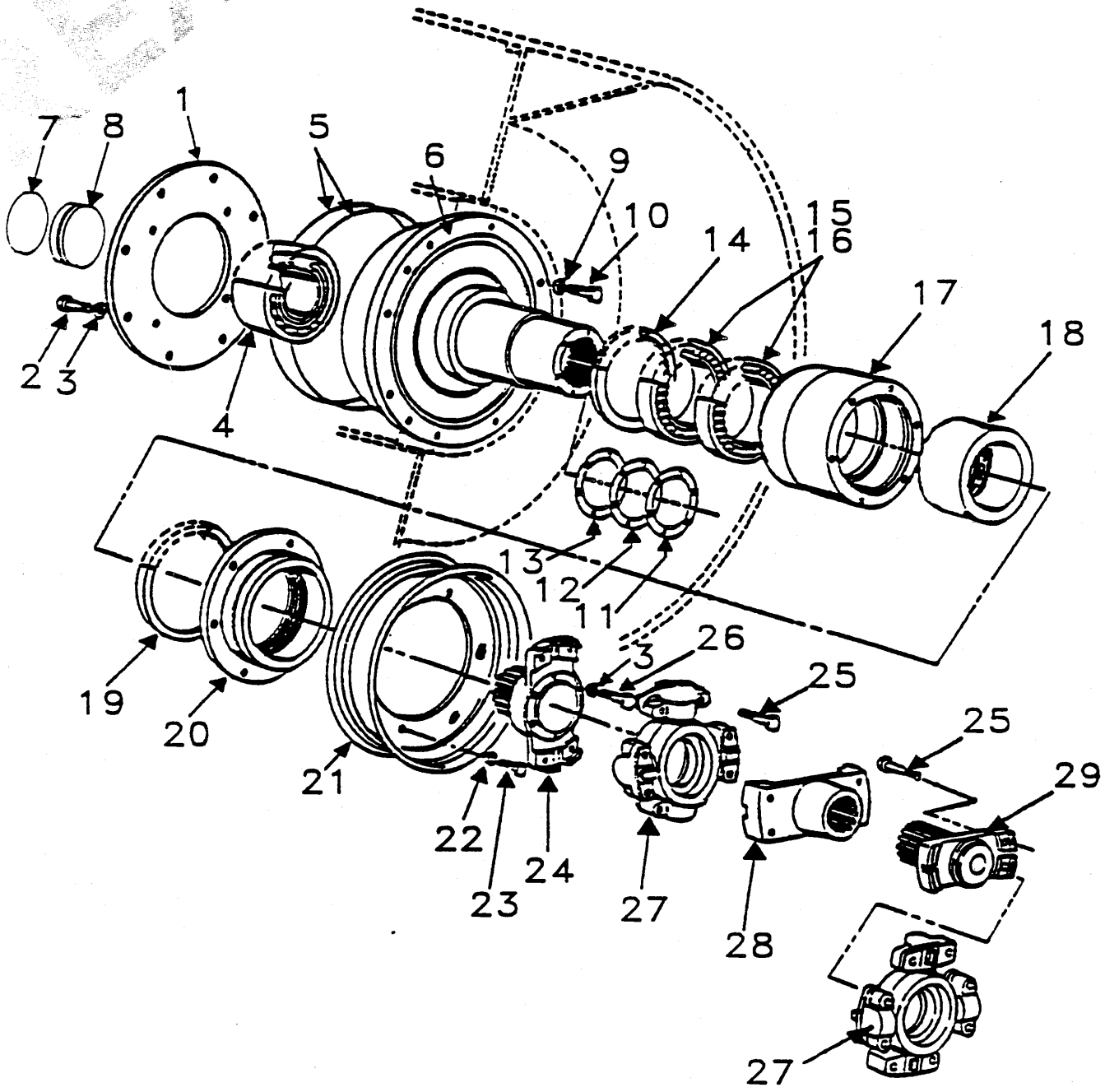


VIBRATION DRIVE COMPONENTS - VIBRATORY DRUM, DRIVE END ASSEMBLY
REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-50039-01	BRG&OIL RETAINER	1
2	398-02002-19	1/2X1 1/4 CS HT UNC	8
3	298-00039-97	1/2 HARDENED WASHER	8
4	298-00382-02	BRG SPHERICAL	1
5	402-02662-02	ROLL HUB SP848D/910	1
6	298-03565-68	O RING	2
7	298-00042-97	3/4 HARDENED WASHER	8
8	398-02003-11	3/4X4IN CAP SCR H T	8
9	298-03094-68	OIL SEAL 8-1/2 ID	1
10	298-00380-02	BRG CUP	2
11	402-02653-02	WHEEL HUB SPVR848D	1
12	298-00381-02	BRG CONE	2
13	298-03093-68	OIL SEAL 7-15/16 ID	1
14	102-31032-02	BRG RETAINER	1
15	298-00104-93	3/8 X 1 HT Z PL CS	6
16	398-20000-66	3/8 ZINC PLATED CW	6
17	102-10925-01	SHIM	3
18	102-10925-02	SHIM	3
19	102-10925-03	SHIM	3
20	298-03138-68	OIL SEAL	2
21	402-02652-02	WHEEL & MOTOR MNT	1
22	502-20067-80	ISOLATOR WHEEL	1
23	298-00125-93	5/8 X 2 HT Z CS	6
24	298-00041-97	5/8 HARDENED WASHER	6
25	102-07975-01	COUPLING	1
26	398-06001-15	#1210 WOODRUFF KEY	1
27	298-04520-68	O-RING	1
28	102-31033-01	CPLG EXCITER DR HALF	1
29	298-02032-71	7/8 LOCKNUT	1
30	298-00038-97	7/8 WASHER-HARDENED	1
31	102-07976-01	COUPLING	1
32	298-03095-68	SEAL COUPLING	2
33	298-07533-34	SNAP RING-INTERNAL	2
34	298-10042-02	PLASTIC SHIM	2
35	102-10928-01	SPROCKET	1
36	298-00199-93	#10-24 CS SOC F H	4
37	298-00103-17	PICK UP MAGNETIC	1

VIBRATION DRIVE COMPONENTS-VIBRATORY DRUM. DRIVEN END ASSEMBLY

MODEL SP848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER



VIBRATION DRIVE COMPONENTS-VIBRATORY DRUM, DRIVEN END ASSEMBLY

MODEL SP848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	102-50039-01	BRG & OIL RETAINER	1
2	398-02002-19	1/2" X 1-1/4" CAPSCREW	8
3	298-00039-97	1/2" HARDENED WASHER	8
4	298-00382-02	BR SPHERICAL	1
5	298-03566-68	O-RING	2
6	402-02661-02	ROLL HUB	1
7	298-03141-68	O-RING	1
8	102-11839-01	PLUG	1
9	298-00042-97	3/4" HARDENED WASHER	8
10	298-00132-93	3/4" X 2-1/2" GR 5 C.S.	8
11	102-10926-01	SHIM	3
12	102-10926-02	SHIM	3
13	102-10926-03	SHIM	3
14	298-03094-68	OIL SEAL 8-1/2	1
15	298-00380-02	BRG CUP	2
16	298-00381-02	BEARING CONE	2
17	402-02653-02	WHEEL HUB	1
18	102-10924-01	SPACER BRG RETAINER	1
19	298-03093-68	OIL SEAL	1
20	402-01818-03	LABYRINTH	1
21	502-20067-80	WHEEL, ISOLATOR	1
22	298-00041-97	5/8" HARDENED WASHER	6
23	398-02002-60	CAP SCREW 5/8" X 2"	6
24	502-20474-80	YOKE, ROLL DRIVE	1
25	298-00225-93	5/8" X 2-3/4" CAPSCREW	12
26	298-00117-93	SCREW CAP 1/2" X 2-1/2"	6
27	298-06086-91	12C SPIDER ASSEMBLY	2
28	402-01814-02	YOKE-INTERNAL SPLINE	1
29	502-06955-80	YOKE ASSY ROLL DR	1
30	398-08000-13	ALEMITE	1

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

VIBRATORY DRIVE COMPONENTS - VIBRATORY DRUM. SHAFT ASSEMBLY

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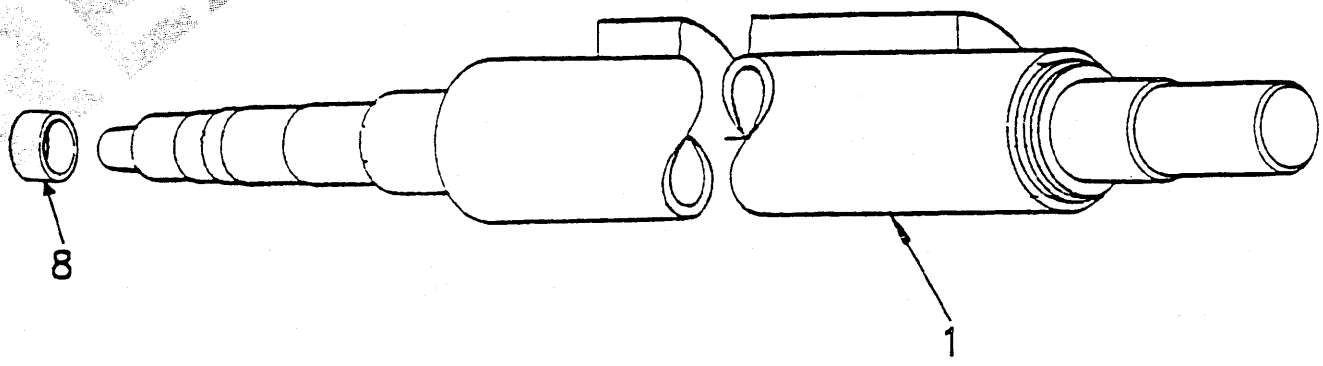

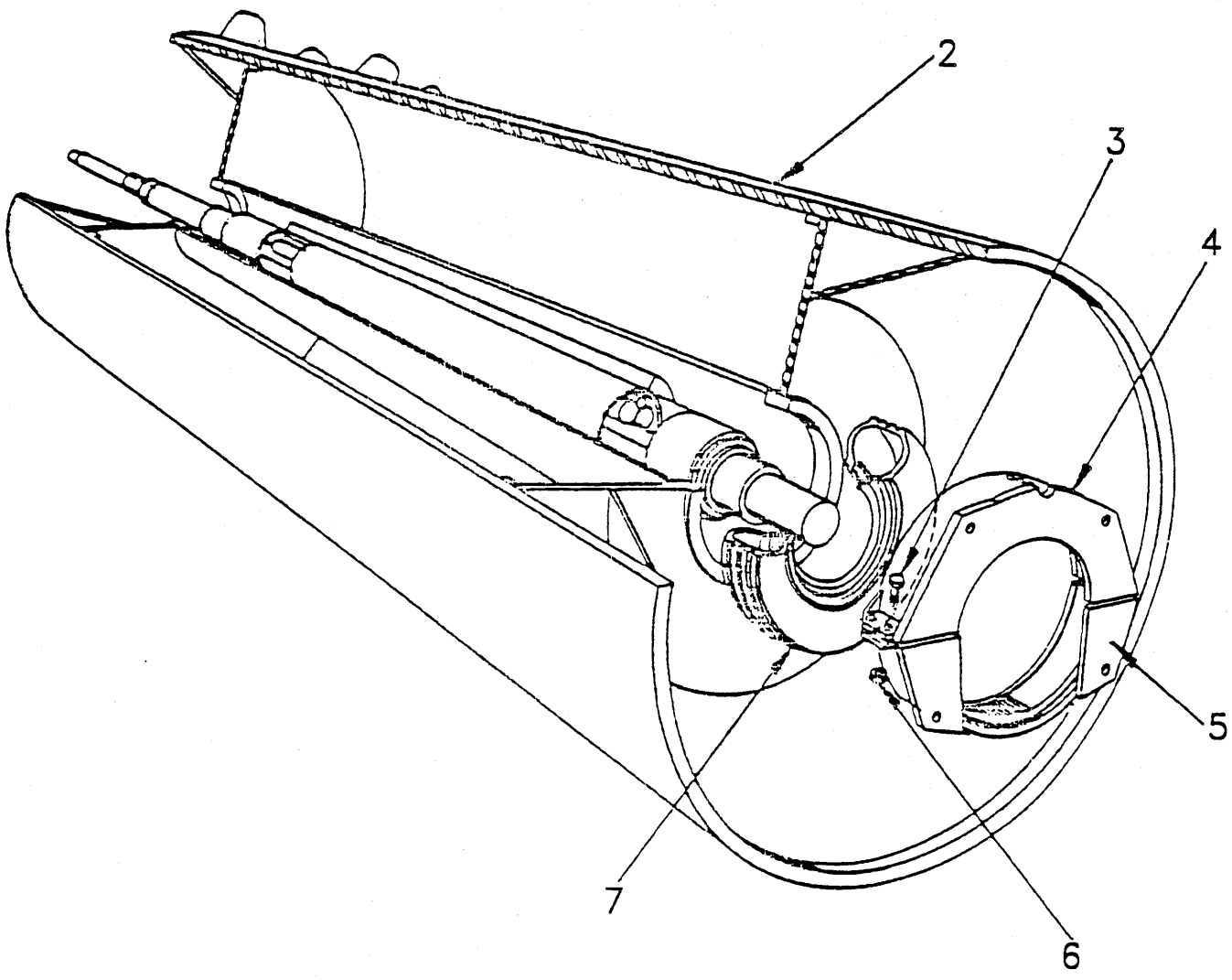

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

VIBRATORY DRIVE COMPONENTS - VIBRATORY DRUM. SHAFT ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	502-09133-80	VIBRATOR SHAFT	1
2	502-09008-80	ROLL	1
3	398-02003-05	3/4" X 2-3/4" CAP SCREW	8
4	502-20068-80	TOP CAPSULE HALF	2
5	502-20447-80	LOWER CAPSULE HALF	2
6	298-02035-71	3/4" LOCK NUT	8
7	102-31048-01	ISOLATOR TIRE	2
8	102-11946-01	HARDENED SLEEVE	1

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
602-3344	PC BOARD ASSEMBLY	43	2	
602-3485	ASSY. DWG. PNEUMATIC ISOLATOR	151	6	
203027-1	WIRE	41	43	1
203027-1	WIRE	83	3	1
203027-1	WIRE	95	3	1
59077	WASHER	103	1	2
X204135	KNOB, BALL, 1/2"	39	15	2
X6860	SPRING - COMPRESSION	57	4	4
X7484	1/2 X 3/8 RED BUSHING	119	32	1
X7484	1/2 X 3/8 RED BUSHING	121	4	1
X7896	1/2 X 1/4 RED. BUSHING	141	15	1
X7896	1/2 X 1/4 RED. BUSHING	143	18	1
X7987	RUBBER GROMMET	41	12	1
102-01422-01	WASHER	59	2	4
102-01594-04	O RING	119	26	4
102-01594-04	O RING	123	10	2
102-01594-04	O RING	125	13	2
102-01594-04	O RING	141	24	8
102-01594-04	O RING	143	10	8
102-02700-16	HOSE ASSEMBLY	23	27	2
102-02700-16	HOSE ASSEMBLY	25	12	2
102-02700-17	HOSE ASSEMBLY	23	42	2
102-02700-17	HOSE ASSEMBLY	25	5	2
102-02700-18	HOSE ASSEMBLY	23	24	2
102-02700-18	HOSE ASSEMBLY	25	4	2
102-03688-02	HOSE ASSEMBLY	141	17	1
102-03688-02	HOSE ASSEMBLY	143	7	1
102-03688-03	3/4 ID HOSE	119	9	1
102-03688-03	3/4 ID HOSE	125	10	1
102-03688-04	3/4 ID HOSE	99	7	1
102-03688-04	3/4 ID HOSE	101	13	1
102-03701-02	HOSE ASSEMBLY	23	30	1
102-03701-02	HOSE ASSEMBLY	27	5	1
102-03701-02	HOSE ASSEMBLY	37	12	1
102-03701-02	HOSE ASSEMBLY	99	2	1
102-03701-02	HOSE ASSEMBLY	101	6	1
102-03701-02	HOSE ASSEMBLY	109	4	1
102-03701-04	ASSEMBLY, HOSE	37	13	1
102-03701-04	ASSEMBLY, HOSE	99	3	1
102-03701-04	ASSEMBLY, HOSE	101	7	1
102-03701-04	ASSEMBLY, HOSE	109	3	1
102-03701-05	HOSE ASSEMBLY	37	14	1
102-03701-05	HOSE ASSEMBLY	99	4	1
102-03701-05	HOSE ASSEMBLY	101	15	1
102-03701-05	HOSE ASSEMBLY	109	8	1
102-03701-07	HOSE ASSEMBLY	37	15	1
102-03701-07	HOSE ASSEMBLY	99	5	1
102-03701-07	HOSE ASSEMBLY	101	5	1
102-03849-01	SUCTION HOSE FTG	23	31	1
102-03849-01	SUCTION HOSE FTG	27	11	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-03975-01	METER-PANEL FOR VPI	43	1	1
102-04520-01	SIDE PANEL	35	11	1
102-04520-02	SIDE PANEL	35	9	1
102-04657-01	PC BOARD	45	11	1
102-04708-01	LABEL, WARNING	29	21	2
102-04708-01	LABEL, WARNING	31	22	2
102-06973-01	NUT	147	11	1
102-07190-01	KNOB	39	14	2
102-07253-01	CABLE, BRAKE	39	30	1
102-07876-01	COUPLING SLEEVE	149	3	1
102-07957-06	ENGINE STOP CABLE	37	20	1
102-07957-06	ENGINE STOP CABLE	41	18	1
102-07957-06	ENGINE STOP CABLE	71	5	1
102-07975-01	COUPLING	149	2	1
102-07975-01	COUPLING	155	25	1
102-07976-01	COUPLING	155	31	1
102-08085-01	SAFETY WALK TAPE	31	27	28
102-08523-03	CABLE BATTERY 8'LONG	83	20	1
102-08523-03	CABLE BATTERY 8'LONG	95	20	1
102-08642-01	CABLE	37	19	1
102-08642-01	CABLE	41	17	1
102-08642-06	THROTTLE CABLE	71	14	1
102-08672-04	CONTROL CABLE	39	24	1
102-08699-01	INDICATOR, FILTER	29	18	1
102-08699-01	INDICATOR, FILTER	31	19	1
102-08743-01	METER, FREQUENCY	93	12	1
102-09088-01	PLATE, STOP ADJUSTMENT	41	2	1
102-09089-01	TUBE, SPACER	39	18	2
102-09149-02	HORN	93	3	1
102-09149-03	NUT, FOR HORN	93	4	1
102-09149-04	BRACKET, FOR HORN	93	5	1
102-09152-01	LABEL 1700VPM	29	13	1
102-09152-01	LABEL 1700VPM	31	14	1
102-09222-01	LABEL, THROTTLE	29	14	1
102-09222-01	LABEL, THROTTLE	31	15	1
102-09236-01	ORBITROL STEERING VALVE	37	10	1
102-09236-01	ORBITROL STEERING VALVE	98		
102-09236-01	ORBITROL STEERING VALVE	101	1	1
102-09236-01	ORBITROL STEERING VALVE	109	1	1
102-09266-01	PIPE HANDRAIL	35	6	1
102-09282-01	SEAT	35	4	1
102-09282-01	SEAT	47	1	1
102-09329-01	TAPE, 3" WIDE	31	1	1
102-09343-01	ISOL INFLA DEC 31/34	29	3	2
102-09343-01	ISOL INFLA DEC 31/34	31	4	2
102-09393-01	YOKE, END	147	12	1
102-09414-01	ROLL OVER PROTECTION	55	13	1
102-09607-02	CLIP - FASTENER	57	3	4
102-09623-01	SEAT BELT KIT	47	2	1
102-09767-01	STUD, BALL	103	2	2

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-09768-01	WASHER	103	3	4
102-09859-01	SET, WIRE 1'6" LONG	83	19	1
102-09859-01	SET, WIRE 1'6" LONG	95	19	1
102-10060-01	CLIP-RAD CAP LOCK	57	8	1
102-10124-01	SHIM	137	29	6
102-10124-02	SHIM	137	30	6
102-10124-03	SHIM	137	31	2
102-10125-01	SHIM, .005 THICK	137	48	6
102-10125-02	SHIM, .0075 THICK	137	49	6
102-10125-03	SHIM, .020 THICK	137	50	2
102-10136-03	EXT - MUFFLER	67	7	1
102-10184-01	WIRE 7"	41	33	1
102-10184-01	WIRE 7"	93	9	1
102-10187-01	GASKET	23	33	1
102-10187-01	GASKET	27	12	1
102-10208-01	SHIPPING TAG	29	5	1
102-10208-01	SHIPPING TAG	31	6	1
102-10282-01	SHIPPING TAG SPANISH	31	26	1
102-10423-03	SHIM, PLASTIC	137	16	2
102-10562-01	COVER-FRONT SHELL	35	15	2
102-10623-01	ENGINE DECAL 2600RPM	29	15	1
102-10623-01	ENGINE DECAL 2600RPM	31	16	1
102-10719-02	TUBE	73	3	2
102-10757-01	KIT HORN BUTTON	37	26	1
102-10757-01	KIT HORN BUTTON	93	6	1
102-10768-01	LABEL, FUEL (DIESEL)	29	19	1
102-10768-01	LABEL, FUEL (DIESEL)	31	20	1
102-10801-01	MANUAL HOLDER	29	4	1
102-10801-01	MANUAL HOLDER	31	5	1
102-10802-01	MANUAL HOLDER DECAL	29	6	1
102-10802-01	MANUAL HOLDER DECAL	31	7	1
102-10858-01	SUPPORT-MUFFLER	67	9	1
102-10898-01	VALVE, HYD. BLADE	23	28	1
102-10898-01	VALVE, HYD. BLADE	25	14	1
102-10898-01	VALVE, HYD. BLADE	27	1	1
102-10898-01	VALVE, HYD. BLADE	37	29	1
102-10901-01	LINK, HYD. VALVE	25	15	1
102-10901-01	LINK, HYD. VALVE	27	13	1
102-10901-01	LINK, HYD. VALVE	37	24	1
102-10904-01	SPACER 3/4"	37	35	3
102-10908-05	CLAMP, STOUFF	23	3	6
102-10909-01	BRACKET, TEE	23	19	1
102-10909-01	BRACKET, TEE	25	6	1
102-10910-01	LABEL, BLADE	29	12	1
102-10910-01	LABEL, BLADE	31	13	1
102-10924-01	SPACER BRG RETAINER	157	18	1
102-10925-01	SHIM .0005	149	25	3
102-10925-01	SHIM .0005	155	17	3
102-10925-02	SHIM	149	26	3
102-10925-02	SHIM	155	18	3

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-10925-03	SHIM	149	27	2
102-10925-03	SHIM	155	19	3
102-10926-01	SHIM	157	11	3
102-10926-02	SHIM	157	12	3
102-10926-03	SHIM	157	13	3
102-10928-01	SPROCKET 30T	149	8	1
102-10928-01	SPROCKET 30T	155	35	1
102-10957-01	STUD	113	4	2
102-11090-01	GEAR PUMP FWPTO	23	32	1
102-11090-01	GEAR PUMP FWPTO	27	9	1
102-11159-01	SIGN PLT - MODEL & S/N	29	17	1
102-11159-01	SIGN PLT - MODEL & S/N	31	18	1
102-11178-01	FACE LAYOUT-FREQ	43	4	1
102-11200-01	STRIP-RADIATOR BAFFLE	61	6	1
102-11316-01	RADIATOR SUPPORT STRIP	61	5	2
102-11382-01	REX QUALITY DECAL	29	22	2
102-11382-01	REX QUALITY DECAL	31	23	2
102-11386-01	PARKING BRAKE ASSEMBLY	113	2	1
102-11387-01	VARIABLE TRACT DR	113	3	1
102-11387-01	VARIABLE TRACT DR	119		
102-11387-01	VARIABLE TRACT DR	123	1	1
102-11388-01	21 SER VIB PUMP	143	1	1
102-11388-01	21 SER VIB PUMP	147	13	1
102-11389-01	VIBRATOR MOTOR	143	22	1
102-11389-01	VIBRATOR MOTOR	149	11	1
102-11390-01	STEERING PUMP	98		
102-11390-01	STEERING PUMP	101	11	1
102-11390-01	STEERING PUMP	107	1	1
102-11390-01	STEERING PUMP	109	10	1
102-11392-01	AIR CLEANER	73	7	1
102-11413-01	VIB RELIEF BLOCK	143	15	1
102-11415-01	GASKET TANK COVER	49	8	1
102-11416-01	ELBOW - EXHAUST	67	5	1
102-11425-01	TOWING - DECAL	29	2	2
102-11425-01	TOWING - DECAL	31	3	2
102-11470-01	PUMP HYD-770 FWPTO	119		
102-11470-01	PUMP HYD-770 FWPTO	125	1	1
102-11555-01	GRADABILITY OPER DEC	29	11	1
102-11555-01	GRADABILITY OPER DEC	31	12	1
102-11570-10	O-RING	133	3	4
102-11570-10	O-RING	133	13	6
102-11570-11	O-RING	133	4	4
102-11570-12	BACK-UP RING	133	5	4
102-11570-13	O-RING	133	6	4
102-11570-13	O-RING	133	15	6
102-11570-14	BACK-UP RING	133	7	4
102-11570-14	BACK-UP RING	133	14	12
102-11570-15	BACK-UP RING	133	8	4
102-11570-16	O-RING	133	9	4
102-11570-17	O-RING	133	10	4

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-11570-18	O-RING	133	11	4
102-11570-19	O-RING	133	16	6
102-11570-20	O-RING	133	18	6
102-11570-21	O-RING	133	20	6
102-11570-22	O-RING	133	41	6
102-11570-23	O-RING	133	23	1
102-11570-23	O-RING	133	32	2
102-11570-24	BACK-UP RING	133	24	1
102-11570-24	BACK-UP RING	133	33	4
102-11570-25	O-RING	133	25	
102-11570-26	BACK-UP RING	133	26	
102-11570-27	O-RING	133	27	1
102-11570-28	BACK-UP RING	133	28	1
102-11570-28	BACK-UP RING	133	35	4
102-11570-29	O-RING	133	29	1
102-11570-30	O-RING	133	30	1
102-11570-31	O-RING	133	34	2
102-11570-32	O-RING	133	36	2
102-11570-33	O-RING	133	37	2
102-11570-34	O-RING	133	38	2
102-11570-35	BACK-UP RING	133	39	2
102-11570-36	SEAL KIT FLOW DIV	133	1	4
102-11570-37	SEAL KIT-CK VALVE	133	12	6
102-11570-39	SEAL KIT RELIEF CART	133	31	2
102-11570-39	SEAL KIT RELIEF CART	133	40	6
102-11596-01	STEERING CYLINDER	98		
102-11596-01	STEERING CYLINDER	101	8	1
102-11596-01	STEERING CYLINDER	103	4	1
102-11596-01	STEERING CYLINDER	109	7	1
102-11597-01	HYD. MOTOR-28.6 IN 3	119		
102-11597-01	HYD. MOTOR-28.6 IN 3	121	1	1
102-11597-01	HYD. MOTOR-28.6 IN 3	137	51	1
102-11614-01	SWITCH - ON/OFF	41	42	1
102-11614-01	SWITCH - ON/OFF	93	22	1
102-11632-01	BLADE PIVOT	23	4	2
102-11635-01	SPACER	23	5	2
102-11642-01	SPACER	23	11	8
102-11648-01	BRAKE INST. LABEL	29	24	1
102-11648-01	BRAKE INST. LABEL	31	25	1
102-11651-01	ON\OFF LABEL	29	23	1
102-11651-01	ON\OFF LABEL	31	24	1
102-11696-01	LABEL TRANS HIGH/LOW	29	8	1
102-11696-01	LABEL TRANS HIGH/LOW	31	9	1
102-11839-01	PLUG	157	8	1
102-11946-01	HARDENED SLEEVE	149	34	1
102-11985-01	GASKET	137	55	1
102-11986-01	COVER PLATE	137	54	1
102-30130-01	SHAFT, DUAL CNTRL	39	9	1
102-30186-01	LABEL, FREQUENCY	29	16	1
102-30186-01	LABEL, FREQUENCY	31	17	1

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PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-30189-01	LABEL, CONTROL	29	9	1
102-30189-01	LABEL, CONTROL	31	10	1
102-30190-01	ENGINE CONTROL DECAL	29	7	1
102-30190-01	ENGINE CONTROL DECAL	31	8	1
102-30199-01	OPERATOR INST DECAL	29	10	1
102-30199-01	OPERATOR INST DECAL	31	11	1
102-30270-01	BACK UP BAR	55	9	2
102-30292-01	CYLINDER, HYDRAULIC	98		
102-30437-01	HOUSING, BALL STUD	103	5	2
102-30486-01	SHIM .005"	97	1	4
102-30486-02	SHIM .010"	97	2	8
102-30486-03	SHIM .062"	97	3	2
102-30507-01	SET, WIRE	83	1	1
102-30507-01	SET, WIRE	95	1	1
102-30509-01	PANEL, CIRCUIT BREAKER	41	26	1
102-30523-01	SET, WIRE	85	5	1
102-30525-01	WIRE, 14 GA. 1'3" LONG	41	32	1
102-30526-01	WIRE 1'0"LONG	41	31	4
102-30526-01	WIRE 1'0"LONG	83	16	2
102-30526-01	WIRE 1'0"LONG	93	7	1
102-30526-01	WIRE 1'0"LONG	93	8	1
102-30526-01	WIRE 1'0"LONG	93	16	1
102-30526-01	WIRE 1'0"LONG	95	16	2
102-30526-03	WIRE 3" LONG	41	35	2
102-30526-03	WIRE 3" LONG	83	2	1
102-30526-03	WIRE 3" LONG	93	11	1
102-30526-03	WIRE 3" LONG	95	2	1
102-30527-01	WIRE, 1'0" LONG	41	34	2
102-30527-01	WIRE, 1'0" LONG	83	18	2
102-30527-01	WIRE, 1'0" LONG	93	15	1
102-30527-01	WIRE, 1'0" LONG	95	18	2
102-30732-01	RETAINER, BEARING	137	15	1
102-30733-01	BEARING RETAINER	137	34	1
102-30741-06	HOSE ASSEMBLY 1 IN ID	141	18	2
102-30741-06	HOSE ASSEMBLY 1 IN ID	143	19	2
102-30900-01	FRONT ENGINE SUPPORT	59	10	1
102-30945-01	HOUSING, BEARING	137	47	1
102-31010-02	BODY	131	1	1
102-31010-03	PLUG, PIPE 1/8-27 NPTF	131	2	9
102-31010-04	CART, FLOW DIVIDER	131	3	4
102-31010-04	CART, FLOW DIVIDER	132		
102-31010-05	RELIEF VALVE CARTRIDGE	131	4	1
102-31010-05	RELIEF VALVE CARTRIDGE	132		
102-31010-06	CART, RELIEF	131	5	2
102-31010-06	CART, RELIEF	132		
102-31010-07	PLUG, PIPE 1/4-18 NPTF	131	6	21
102-31010-08	VALVE, CHECK	131	7	6
102-31010-08	VALVE, CHECK	132		
102-31010-10	BACK-UP RING	133	21	6
102-31010-15	BACK-UP RING	133	2	4

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-31010-15	BACK-UP RING	133	17	18
102-31010-17	BACK-UP RING	133	19	12
102-31010-19	ORIFICE PLUG	131	8	2
102-31010-20	ORIFICE PLUG	131	9	2
102-31010-21	ORIFICE PLUG	131	10	2
102-31010-22	SEAL KIT	133	22	1
102-31010-23	PLUG 1/4 SAE-STEEL	131	11	9
102-31010-23	PLUG 1/4 SAE-STEEL	132		
102-31010-24	LOCKWIRE	131	12	
102-31027-04	HOSE ASSEMBLY	119	21	1
102-31027-04	HOSE ASSEMBLY	125	17	1
102-31027-05	HOSE ASSY	119	11	2
102-31027-05	HOSE ASSY	123	13	2
102-31032-02	BRG RETAINER	149	18	1
102-31032-02	BRG RETAINER	155	14	1
102-31033-01	CPLG EXCITER DR HALF	149	4	1
102-31033-01	CPLG EXCITER DR HALF	155	28	1
102-31048-01	ISOLATOR TIRE	159	7	2
102-31093-02	HOSE ASSEMBLY	141	13	2
102-31093-02	HOSE ASSEMBLY	143	8	2
102-31159-01	RADIATOR & SHROUD	61	3	1
102-31193-01	OIL COOLER	63	1	1
102-31193-01	OIL COOLER	119		
102-31193-01	OIL COOLER	125	8	1
102-31247-01	BRACKET, EXHAUST PIPE	67	8	1
102-31248-04	HOSE ASSY 1/4 ID	51	7	2
102-31248-05	HOSE ASSY 1/4 ID	51	10	1
102-31248-06	HOSE ASSY 1/4 ID	51	8	1
102-31248-08	HOSE ASSY 1/4 ID	51	11	3
102-31249-01	HOSE ASSY 1" ID	119	14	1
102-31249-01	HOSE ASSY 1" ID	121	11	1
102-31249-02	HOSE ASSY 1" ID	119	13	1
102-31249-02	HOSE ASSY 1" ID	121	12	1
102-31254-01	WIRE SET	41	44	1
102-31254-01	WIRE SET	51	13	1
102-31254-01	WIRE SET	93	20	1
102-31271-01	WIRE	41	36	1
102-31271-01	WIRE	93	17	1
102-31271-02	WIRE 14GA	41	45	2
102-31271-02	WIRE 14GA	83	17	1
102-31271-02	WIRE 14GA	93	18	1
102-31271-02	WIRE 14GA	95	17	1
102-31284-01	RETAINER, BEARING	137	18	2
102-31285-01	SHAFT, INTERMEDIATE	137	41	1
102-31291-01	GEAR, INTERMEDIATE	137	4	1
102-31314-01	HOSE ASSEMBLY	119	15	1
102-31314-01	HOSE ASSEMBLY	125	16	1
102-31320-01	HYD CYLINDER	23	2	2
102-31320-01	HYD CYLINDER	25	1	2
102-31323-01	BLADE CUTTING EDGE	23	9	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
102-31325-01	BLADE PIVOT SHAFT	23	13	2
102-31326-01	HOSE ASSEMBLY	99	11	1
102-31326-01	HOSE ASSEMBLY	101	4	1
102-31327-01	HOSE ASSEMBLY	63	4	1
102-31327-01	HOSE ASSEMBLY	141	28	1
102-31329-01	L/H ENG PANEL	57	2	1
102-31329-02	R/H ENG PANEL	57	1	1
102-50039-01	BRG & OIL RETAINER	155	1	1
102-50039-01	BRG & OIL RETAINER	157	1	1
102-50103-01	INSTRUMENT CLUSTER	41	19	1
102-50103-11	VOLTMETER	83	6	1
102-50103-11	VOLTMETER	95	6	1
102-50103-12	TEMPERATURE GAUGE	83	7	1
102-50103-12	TEMPERATURE GAUGE	95	7	1
102-50103-13	OIL PRESSURE GAUGE	83	4	1
102-50103-13	OIL PRESSURE GAUGE	95	4	1
102-50103-14	FUEL GAUGE	83	5	1
102-50103-14	FUEL GAUGE	95	5	1
102-50103-15	TACHOMETER	83	8	1
102-50103-15	TACHOMETER	95	8	1
102-50150-01	HUB - GEAR	137	26	1
102-50161-01	SERVICE CHART	29	20	1
102-50161-01	SERVICE CHART	31	21	1
102-50176-01	ENG-HOOD	35	10	1
102-50187-01	PINION ROLL DR GC	137	17	1
102-50188-01	MOTOR-MNT R DR GC	137	9	1
102-50189-01	DECAL - 848PD	29	1	2
102-50189-01	DECAL - 848PD	31	2	2
212-00299-17	BACK-UP ALARM	85B	1	1
298-00002-47	3/8X1-1/4 CAR BOLT	39	28	2
298-00003-04	3/8 X 1 GR.5 CARRIAGE BOLT	39	29	2
298-00007-44	ACID-ELECTROLYTIC	87	1	1
298-00009-71	NUT, STEERING WHEEL	37	27	1
298-00020-98	COCK, RADIATOR DRAIN	61	4	1
298-00030-47	CLAMP, THROTTLE CABLE	37	8	4
298-00032-71	WING NUT	41	4	2
298-00032-97	WASHER, THRUST	39	19	6
298-00038-97	7/8 WASHER-HARD	155	30	1
298-00039-97	1/2 HARDENED WASHER	47	4	4
298-00039-97	1/2 HARDENED WASHER	53	13	2
298-00039-97	1/2 HARDENED WASHER	59	6	4
298-00039-97	1/2 HARDENED WASHER	113	6	2
298-00039-97	1/2 HARDENED WASHER	137	37	6
298-00039-97	1/2 HARDENED WASHER	147	18	8
298-00039-97	1/2 HARDENED WASHER	155	3	8
298-00039-97	1/2 HARDENED WASHER	157	3	8
298-00041-97	HARDENED WASHER 5/8"	149	24	6
298-00041-97	HARDENED WASHER 5/8"	155	24	6
298-00041-97	HARDENED WASHER 5/8"	157	22	6
298-00042-97	3/4 HARDENED WASHER	19	4	5

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00042-97	3/4 HARDENED WASHER	21	5	6
298-00042-97	3/4 HARDENED WASHER	33	4	5
298-00042-97	3/4 HARDENED WASHER	97	16	5
298-00042-97	3/4 HARDENED WASHER	153	6	6
298-00042-97	3/4 HARDENED WASHER	155	7	8
298-00042-97	3/4 HARDENED WASHER	157	9	8
298-00047-97	1-1/2 ID HARD WSHR	23	6	2
298-00051-98	VALVE, CHECK	53	10	1
298-00052-17	SEAL FOR TOGGLE SWITCH	41	40	2
298-00052-17	SEAL FOR TOGGLE SWITCH	93	23	2
298-00068-47	WHEEL, STEERING	37	25	1
298-00068-93	3/8X1-1/4 FL H CS-NY	137	42	6
298-00073-93	3/8X1 FL HD CS-NYLOK	137	12	12
298-00080-93	3/4 X 1-3/4 CS GRD 8	55	7	4
298-00081-93	3/4 X 2 CS-GRD 8	55	8	2
298-00086-17	CONNECTOR - SOLDERLESS	85A	4	1
298-00086-17	CONNECTOR - SOLDERLESS	93	19	1
298-00089-93	3/4 X 2-1/2 CS-GRD 8	55	14	8
298-00093-93	CAPSCREW 1/4 X 3/4	71	9	2
298-00099-93	HEX HEAD CAP SCREW,1/4-20X1	37	9	7
298-00099-93	HEX HEAD CAP SCREW,1/4-20X1	37	30	2
298-00099-93	HEX HEAD CAP SCREW,1/4-20X1	39	23	7
298-00099-93	HEX HEAD CAP SCREW,1/4-20X1	41	13	7
298-00100-93	SCREW CAP 1/4 X 2-1/2	147	21	2
298-00101-93	CAPSCREW 5/16 X 1	71	15	1
298-00102-93	5/16X1-1/4 HT Z P CS	41	16	8
298-00103-17	PICK-UP FREQUENCY	42		
298-00103-17	PICK-UP FREQUENCY	85A	3	1
298-00103-17	PICK-UP FREQUENCY	93	13	1
298-00103-17	PICK-UP FREQUENCY	149	29	1
298-00103-17	PICK-UP FREQUENCY	155	37	1
298-00103-93	3/8 X 3/4 CAPSCREW	61	11	16
298-00104-93	3/8 X 1 CAPSCREW	41	24	3
298-00104-93	3/8 X 1 CAPSCREW	63	12	4
298-00104-93	3/8 X 1 CAPSCREW	73	9	4
298-00104-93	3/8 X 1 CAPSCREW	137	6	10
298-00104-93	3/8 X 1 CAPSCREW	149	19	6
298-00104-93	3/8 X 1 CAPSCREW	155	15	6
298-00105-93	3/8 X 1-1/4 HT Z CS	61	7	8
298-00105-93	3/8 X 1-1/4 HT Z CS	119	28	16
298-00105-93	3/8 X 1-1/4 HT Z CS	123	12	8
298-00105-93	3/8 X 1-1/4 HT Z CS	125	15	8
298-00105-93	3/8 X 1-1/4 HT Z CS	137	32	6
298-00105-93	3/8 X 1-1/4 HT Z CS	141	26	32
298-00105-93	3/8 X 1-1/4 HT Z CS	143	12	32
298-00106-93	3/8X1-1/2 CAPSCREW	37	22	2
298-00111-93	CAP SCREW 3/8 X 3"	37	33	3
298-00111-93	CAP SCREW 3/8 X 3"	39	16	2
298-00113-02	CUP, BEARING	137	46	1
298-00113-93	1/2 X 1 GR.5 CAPSCREW	137	44	4

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00114-02	CONE, BEARING	137	45	1
298-00114-93	CAPSCREW 1/2 X 1-1/2	47	6	2
298-00114-93	CAPSCREW 1/2 X 1-1/2	53	12	2
298-00114-93	CAPSCREW 1/2 X 1-1/2	59	9	10
298-00114-93	CAPSCREW 1/2 X 1-1/2	137	10	4
298-00115-93	CAPSCREW 1/2 X 1-3/4	47	3	2
298-00116-93	1/2 X 2-1/4 HT ZINC PLT C.S.	147	16	4
298-00117-93	SCREW CAP 1/2 X 2-1/2	137	36	6
298-00117-93	SCREW CAP 1/2 X 2-1/2	157	26	6
298-00118-93	1/2 X 2-3/4 HT Z CS	59	7	4
298-00125-93	5/8 X 2 GR 5 CAPSCREW PLT	149	23	6
298-00125-93	5/8 X 2 GR 5 CAPSCREW PLT	155	23	6
298-00131-47	HAIRPIN	19	6	1
298-00131-47	HAIRPIN	21	8	1
298-00131-47	HAIRPIN	33	6	1
298-00132-93	3/4 X 2-1/2 HT Z CS	157	10	8
298-00133-93	3/4 X 3 HT Z PLT CS	19	3	5
298-00133-93	3/4 X 3 HT Z PLT CS	33	3	5
298-00133-93	3/4 X 3 HT Z PLT CS	97	15	5
298-00136-17	LIGHT, DIAL	85	3	3
298-00139-17	LABEL-TESTED	43	6	1
298-00141-17	PLUG BUTTON	37	2	4
298-00146-47	CLAMP	71	11	1
298-00148-17	TERMINAL-TURRET	45	10	2
298-00157-47	BRACKET - CABLE CLAMP	71	8	1
298-00164-93	CAPSCREW 1/4 X 1-3/4	147	1	2
298-00181-53	CHECK VALVE	141	21	1
298-00190-53	OIL FILTER HEAD	49	4	2
298-00191-53	OIL FILTER ELEMENT	49	5	2
298-00196-53	HYD RESV CAP	49	6	1
298-00197-53	HYD VALVE	51	2	3
298-00197-53	HYD VALVE	93	24	3
298-00199-93	SCREW CAP	149	9	4
298-00199-93	SCREW CAP	155	36	4
298-00205-47	MUFFLER CLAMP 3-1/2"	67	2	5
298-00219-93	BOLT CARRIAGE 1/4 X 2	147	6	1
298-00225-93	5/8 X 2-3/4 CAPSCREW UNF GR8	157	25	12
298-00263-47	JOINT, BALL	71	12	1
298-00276-02	ROD END, FEMALE 1/4"	39	25	1
298-00278-47	KNOB, STEERING WHEEL	37	28	1
298-00294-02	CUP, BEARING	137	13	1
298-00295-02	CONE, BEARING	137	14	1
298-00300-47	PLUNGER, BALL	37	23	2
298-00300-47	PLUNGER, BALL	39	27	2
298-00314-02	BEARING	39	2	2
298-00315-02	BEARING, FLANGETTE	39	3	4
298-00335-47	CABLE CLAMP	71	4	1
298-00347-02	CUP, BRG	137	24	2
298-00348-02	CONE, BEARING	137	25	2
298-00371-47	REPLACEMENT RAKER TIP	21	3	22

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-00371-47	REPLACEMENT RAKER TIP	153	4	22
298-00380-02	BRG CUP	149	14	2
298-00380-02	BRG CUP	155	10	2
298-00380-02	BRG CUP	157	15	2
298-00381-02	BEARING CONE	149	13	2
298-00381-02	BEARING CONE	155	12	2
298-00381-02	BEARING CONE	157	16	2
298-00382-02	BR SPHERICAL	155	4	1
298-00382-02	BR SPHERICAL	157	4	1
298-00409-02	BEARING CONE	137	20	2
298-00410-02	BEARING CUP	137	21	2
298-01014-04	U-BOLT, 1/4"	23	20	4
298-01014-04	U-BOLT, 1/4"	25	7	4
298-02010-71	1/2 LOCKNUT	55	4	10
298-02012-71	3/8 LOCKNUT	39	17	2
298-02014-71	5/8 LOCKNUT	55	3	8
298-02016-71	LOCKNUT 3/4-10	19	5	5
298-02016-71	LOCKNUT 3/4-10	21	6	6
298-02016-71	LOCKNUT 3/4-10	33	5	5
298-02016-71	LOCKNUT 3/4-10	97	17	5
298-02016-71	LOCKNUT 3/4-10	153	7	6
298-02032-71	NUT LOCK 7/8"	155	29	1
298-02035-71	LOCK NUT 3/4"	159	6	8
298-02045-71	LOCK NUT 7/8-14 UNF	149	7	1
298-02059-56	FUEL LEVEL SENDER	53	1	1
298-02059-56	FUEL LEVEL SENDER	83	15	1
298-02059-56	FUEL LEVEL SENDER	95	15	1
298-02063-71	1/2-13 LOCKNUT FLG.	47	5	4
298-02063-71	1/2-13 LOCKNUT FLG.	53	11	2
298-02063-71	1/2-13 LOCKNUT FLG.	53	14	2
298-02063-71	1/2-13 LOCKNUT FLG.	59	1	4
298-02063-71	1/2-13 LOCKNUT FLG.	103	6	2
298-02063-71	1/2-13 LOCKNUT FLG.	113	5	2
298-02063-71	1/2-13 LOCKNUT FLG.	147	17	4
298-02065-71	FLG NUT 3/8 NC	37	34	3
298-02065-71	FLG NUT 3/8 NC	61	8	10
298-02065-71	FLG NUT 3/8 NC	63	13	4
298-02065-71	FLG NUT 3/8 NC	73	10	4
298-02066-56	SENDING UNIT - OIL PRESSURE	83	13	1
298-02066-56	SENDING UNIT - OIL PRESSURE	95	13	1
298-02066-62	UNION, ADAPTER	23	26	6
298-02066-62	UNION, ADAPTER	25	11	6
298-02068-71	1/4 FLGD LOCKNUT	37	31	2
298-02069-62	UNION ADAPTER 45-DEG	23	25	2
298-02069-62	UNION ADAPTER 45-DEG	25	3	2
298-02070-62	UNION	23	34	2
298-02070-62	UNION	25	13	2
298-02076-56	ENGINE TEMPERATURE SENDER	83	14	1
298-02076-56	ENGINE TEMPERATURE SENDER	95	14	1
298-02081-62	ADAPTER UNION - 45 DEG	141	27	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-02082-71	1/8 LOCK FLG NUT	23	12	4
298-02091-62	ADAPTER UNION-45 DEG	143	21	1
298-02093-01	BREATHER VENT	137	1	1
298-02093-62	ADAPTER FITTING 90 DEG	119	19	2
298-02093-62	ADAPTER FITTING 90 DEG	123	4	1
298-02093-62	ADAPTER FITTING 90 DEG	125	2	1
298-02093-62	ADAPTER FITTING 90 DEG	141	11	1
298-02093-62	ADAPTER FITTING 90 DEG	143	2	1
298-02093-62	ADAPTER FITTING 90 DEG	147	3	1
298-02140-56	VACUUM GAUGE	49	3	2
298-02171-62	ELBOW 900 1/2 MPT X 3/4	99	9	3
298-02171-62	ELBOW 900 1/2 MPT X 3/4	101	10	1
298-02171-62	ELBOW 900 1/2 MPT X 3/4	103	7	1
298-02171-62	ELBOW 900 1/2 MPT X 3/4	109	6	3
298-02263-62	SERVICE TEE 3/4 NPTF	49	9	1
298-02263-62	SERVICE TEE 3/4 NPTF	99	14	1
298-02511-68	GASKET, SENDING UNIT	53	2	1
298-03093-68	OIL SEAL	149	17	1
298-03093-68	OIL SEAL	155	13	1
298-03093-68	OIL SEAL	157	19	1
298-03094-68	OIL SEAL 8-1/2	149	16	1
298-03094-68	OIL SEAL 8-1/2	155	9	1
298-03094-68	OIL SEAL 8-1/2	157	14	1
298-03095-68	COUPLING SEAL	149	5	2
298-03095-68	COUPLING SEAL	155	32	2
298-03112-68	SEAL, OIL	137	35	1
298-03119-68	SEAL, OIL	137	27	1
298-03125-68	SEAL, OIL	137	2	1
298-03138-68	OIL SEAL	149	28	2
298-03138-68	OIL SEAL	155	20	2
298-03141-68	O-RING	149	35	1
298-03141-68	O-RING	157	7	1
298-03255-17	BATTERY, 12 VOLT, 180 AMP	87	2	1
298-03565-68	O-RING	155	6	2
298-03566-68	O-RING	157	5	2
298-04516-68	TIE STRAP	37	16	3
298-04520-68	O-RING	155	27	1
298-05004-17	BREAKER, 2 AMP CIRCUIT	41	27	1
298-05004-17	BREAKER, 2 AMP CIRCUIT	93	10	1
298-05005-17	20 AMP CIRCUIT BREAKER	41	29	1
298-05005-17	20 AMP CIRCUIT BREAKER	93	1	1
298-05019-08	BUSHING, 3/8"	39	8	4
298-05024-08	BUSHING, PLASTIC	151	5	1
298-05081-92	CLAMP 6" ID, BAND TYPE	73	11	1
298-05092-92	ELBOW - 4 X 90 DEG	73	4	1
298-05210-92	MOUNTING BAND	73	8	2
298-05212-92	MUFFLER, EXHAUST	67	1	1
298-05215-92	ELBOW, EXHAUST	67	6	1
298-05224-92	ELBOW RUBBER 90 DEG	73	6	1
298-05229-92	CONN FLEX EXHAUST	67	4	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-05231-92	HUMP REDUCER	73	1	1
298-05515-68	RUBBER MOUNT	59	3	4
298-05697-68	RUBBER GROMMET	43	5	1
298-05715-68	PLUG - VALVE HOLE	135	2	1
298-06001-34	PIN, ROLL	37	32	2
298-06004-34	PIN, ROLL	39	10	3
298-06036-68	TUBE	151	3	1
298-06056-68	VALVE, RIM	135	3	1
298-06065-68	TIRE, ISOLATOR	151	2	1
298-06067-17	STARTER SWITCH	41	38	1
298-06072-68	CAP TIRE VALVE	151	4	1
298-06074-68	TIRE-LUG TYPE	135	4	1
298-06076-17	START BUTTON	83	9	1
298-06076-17	START BUTTON	95	9	1
298-06085-12	NEUTRAL SWITCH	83	10	2
298-06085-12	NEUTRAL SWITCH	95	10	2
298-06085-17	NEUTRAL START SWITCH	147	2	1
298-06086-91	12C SPIDER ASSEMBLY	157	27	2
298-06123-17	SWITCH, TOGGLE	85	2	1
298-06139-17	SWITCH - DT	93	21	1
298-06176-17	IGNITION SWITCH	41	37	1
298-06176-17	IGNITION SWITCH	83	12	1
298-06176-17	IGNITION SWITCH	95	12	1
298-06500-86	ELBOW 90 DEGREE	63	2	1
298-06500-86	ELBOW 90 DEGREE	141	3	1
298-06501-86	3/4 X 90 DEG STR ELBOW	23	35	2
298-06501-86	3/4 X 90 DEG STR ELBOW	27	2	2
298-06514-17	SWITCH	85B	2	1
298-06523-68	INDICATOR	73	12	1
298-06535-17	TOGGLE SWITCH	41	41	1
298-06540-86	1/2 X 45 DEG NPT ELBOW	119	16	1
298-06540-86	1/2 X 45 DEG NPT ELBOW	121	5	1
298-06543-17	SWITCH, SOLENOID	83	11	1
298-06543-17	SWITCH, SOLENOID	95	11	1
298-06564-86	ELBOW SLIP ON 90 DEG	55	15	2
298-06571-86	90 DEG REDUCER ELBOW	63	11	1
298-06571-86	90 DEG REDUCER ELBOW	141	20	1
298-06572-86	90DEG ELBOW MALE	51	1	4
298-06573-86	MALE TEE	51	3	2
298-06574-86	NIPPLE PIPE REDUCER	51	5	1
298-06576-86	ADAPTER, ELBOW	23	38	1
298-06576-86	ADAPTER, ELBOW	27	4	1
298-06579-86	ADAPTER 90 DEG	63	3	1
298-06579-86	ADAPTER 90 DEG	141	30	1
298-06806-08	BUSHING	103	8	2
298-06807-08	RADIAL BUSHING	23	8	2
298-07000-04	3/4 UNCX2HS BOLT	23	10	18
298-07030-17	.15 MFD 75 VDC CAP	43	3	1
298-07045-17	.22 MFD 80 VOLT CAP	45	2	1
298-07046-17	35 MFD 6 VOLT CAP	45	1	2

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-07505-34	SNAP RING	23	17	2
298-07527-34	RING, INTERNAL SNAP	103	9	2
298-07530-34	RETAINING RING, INTERNAL	137	3	1
298-07533-34	SNAP RING-INTERNAL	149	6	2
298-07533-34	SNAP RING-INTERNAL	155	33	2
298-08033-86	SPLIT FLANGE CLAMP	119	25	8
298-08033-86	SPLIT FLANGE CLAMP	123	9	4
298-08033-86	SPLIT FLANGE CLAMP	125	12	4
298-08033-86	SPLIT FLANGE CLAMP	141	23	16
298-08033-86	SPLIT FLANGE CLAMP	143	9	16
298-08057-86	90 DEG UNION ADAPTER	23	41	2
298-08057-86	90 DEG UNION ADAPTER	25	2	2
298-08063-86	ADAPTER 1/4 NPT	51	9	1
298-08076-86	ELBOW FITTING - 90 DEG	119	12	3
298-08076-86	ELBOW FITTING - 90 DEG	121	13	2
298-08078-86	O-RING ADAPTER	119	3	1
298-08078-86	O-RING ADAPTER	125	9	1
298-08078-86	O-RING ADAPTER	141	4	1
298-08078-86	O-RING ADAPTER	143	6	1
298-08078-86	O-RING ADAPTER	147	22	1
298-08089-86	ADAPTER - 90	119	6	1
298-08089-86	ADAPTER - 90	125	4	1
298-08089-86	ADAPTER - 90	141	5	1
298-08089-86	ADAPTER - 90	143	4	1
298-08089-86	ADAPTER - 90	147	23	1
298-08110-86	ADAPTER	37	11	2
298-08110-86	ADAPTER	99	1	4
298-08110-86	ADAPTER	101	3	4
298-08110-86	ADAPTER	109	2	4
298-08112-86	ELBOW, 45 DEG.	99	8	1
298-08112-86	ELBOW, 45 DEG.	101	9	1
298-08112-86	ELBOW, 45 DEG.	103	10	1
298-08112-86	ELBOW, 45 DEG.	109	5	1
298-08118-86	ELBOW 7/8 X 45 DEG	119	23	1
298-08118-86	ELBOW 7/8 X 45 DEG	123	2	1
298-08140-86	ADAPTER	119	10	3
298-08140-86	ADAPTER	123	14	2
298-08145-86	ADAPTER	119	18	1
298-08145-86	ADAPTER	121	7	1
298-08145-86	ADAPTER	123	7	1
298-08155-86	TEE, PIPE, 1/2"	99	13	1
298-08155-86	TEE, PIPE, 1/2"	119	17	1
298-08155-86	TEE, PIPE, 1/2"	121	6	1
298-08155-86	TEE, PIPE, 1/2"	123	6	1
298-08155-86	TEE, PIPE, 1/2"	141	16	1
298-08155-86	TEE, PIPE, 1/2"	143	16	1
298-08156-86	STRAIGHT FITTING	23	36	1
298-08156-86	STRAIGHT FITTING	27	8	1
298-08174-86	ELBOW, ADAPTER	23	37	1
298-08174-86	ELBOW, ADAPTER	27	10	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-08181-86	ADAPTER	141	29	1
298-08181-86	ADAPTER	143	13	1
298-08183-86	ADAPTER	119	20	1
298-08183-86	ADAPTER	123	8	1
298-08183-86	ADAPTER	141	6	3
298-08183-86	ADAPTER	143	14	3
298-08184-86	ELBOW-ADJUST-90DEG	51	16	4
298-08186-86	UNION ADAPTER FITT	119	30	2
298-08186-86	UNION ADAPTER FITT	121	9	2
298-08187-86	STRAIGHT ADAPTER	37	36	2
298-08201-86	ADAPTER 90 DEG	63	9	1
298-08201-86	ADAPTER 90 DEG	141	22	1
298-08217-86	ADAPT 90DEG 3/8	99	6	2
298-08217-86	ADAPT 90DEG 3/8	101	14	2
298-08217-86	ADAPT 90DEG 3/8	107	2	2
298-08217-86	ADAPT 90DEG 3/8	109	9	2
298-08218-86	ADAPT 90DEG	49	2	2
298-08218-86	ADAPT 90DEG	119	24	1
298-08218-86	ADAPT 90DEG	141	7	1
298-08220-86	3/4"-1/2" PIPE ADAPTER	141	14	1
298-08220-86	3/4"-1/2" PIPE ADAPTER	143	17	1
298-08222-86	STRT FT O-RING	99	10	1
298-08222-86	STRT FT O-RING	101	12	1
298-08222-86	STRT FT O-RING	107	3	1
298-08228-86	ADAPTER O-RING	119	29	2
298-08228-86	ADAPTER O-RING	121	8	2
298-08229-86	ADAPTER 3/8BSP O-RING	119	33	1
298-08229-86	ADAPTER 3/8BSP O-RING	121	2	1
298-08230-86	ADAPTER 1-5/16 1-5/16	119	31	2
298-08230-86	ADAPTER 1-5/16 1-5/16	121	10	2
298-08614-81	HOSE ASSY	63	10	1
298-09019-86	HOSE CLAMP	73	2	1
298-09026-86	CLAMP, HOSE	73	5	4
298-09061-86	SPLIT FLANGE ADAPTER	119	4	2
298-09061-86	SPLIT FLANGE ADAPTER	123	15	1
298-09061-86	SPLIT FLANGE ADAPTER	125	11	1
298-10027-02	INNER RING	97	11	4
298-10028-02	OUTER RING	97	4	4
298-10042-02	SHIM .020	149	10	2
298-10042-02	SHIM .020	155	34	2
298-10049-02	SHIM - PLASTIC	137	19	2
298-10050-02	SHIM - PLASTIC	137	39	6
298-10051-02	SHIM - PLASTIC	137	40	6
298-11000-18	NUT 5/16	71	16	1
298-12015-17	LAMP - 12 VOLT	85	1	4
298-13002-86	3/4MAG PIPE PLUG-C P	137	5	1
298-13019-86	3/4 NPTF SQ HD PLUG	49	10	1
298-13019-86	3/4 NPTF SQ HD PLUG	99	15	1
298-13162-17	KIT, LIGHT	85	4	1
298-14500-86	REDUCER BUSHING 1" NPTF	23	40	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
298-14500-86	REDUCER BUSHING 1" NPTF	27	6	1
298-14500-86	REDUCER BUSHING 1" NPTF	63	6	2
298-14500-86	REDUCER BUSHING 1" NPTF	119	1	1
298-14500-86	REDUCER BUSHING 1" NPTF	125	6	1
298-14500-86	REDUCER BUSHING 1" NPTF	141	1	1
298-14510-17	DIODE	45	4	3
298-14514-17	DIODE	45	7	1
298-15018-17	HORN RELAY	41	6	1
298-15018-17	HORN RELAY	93	2	1
298-16257-17	RESISTOR-1K	45	3	1
298-16271-17	RESISTOR-475 OHM	45	8	1
298-16272-17	RESISTOR-9.09K	45	6	1
298-16273-17	POT-1K 1/2 WATT 4 T	45	9	1
298-17010-86	TEE,1/2"	23	23	2
298-17010-86	TEE,1/2"	25	10	2
298-17010-86	TEE,1/2"	99	12	1
298-17011-86	SOCKET TEE 1" PIPE	35	7	2
298-17015-86	SERVICE TEE 1" NPTF	23	39	1
298-17015-86	SERVICE TEE 1" NPTF	27	7	1
298-17015-86	SERVICE TEE 1" NPTF	63	5	1
298-17015-86	SERVICE TEE 1" NPTF	119	2	1
298-17015-86	SERVICE TEE 1" NPTF	125	7	1
298-17015-86	SERVICE TEE 1" NPTF	141	2	1
298-19025-86	ELBOW 90 DEGREE	51	12	1
298-19033-86	ADAPTER-SWIVEL	99	16	1
298-24072-17	TRANSISTOR-NPN	45	5	1
298-26005-17	RING TERMINAL	85B	6	1
298-26007-17	WIRE JOINT	41	39	4
298-26007-17	WIRE JOINT	85B	5	4
298-26026-17	#10 TERMINAL	41	9	3
298-26086-17	CONNECTOR-2 WIRE BULLET	85	7	7
298-26087-17	CONNECTOR-3 WIRE BULLET	85	6	4
398-02002-19	1/2 X 1-1/4 CAPSCREW	149	30	4
398-02002-19	1/2 X 1-1/4 CAPSCREW	155	2	8
398-02002-19	1/2 X 1-1/4 CAPSCREW	157	2	8
398-02002-22	1/2 X 1-1/2 CAPSCREW	55	2	10
398-02002-28	1/2 X 2 CAPSCREW	97	5	12
398-02002-30	1/2 X 2-1/4 CAPSCREW	103	11	2
398-02002-60	CAP SCREW 5/8 X 2"	157	23	6
398-02003-05	CAPSCREW 3/4 X 2-3/4	159	3	8
398-02003-11	3/4X4 IN CAP SCR H T	155	8	8
398-02004-80	CAPSCREW 3/4 X 5	21	4	6
398-02004-80	CAPSCREW 3/4 X 5	153	5	6
398-02004-83	7/16 X 1 CAPSCREW	59	11	2
398-02005-86	CAPSCREW 3/8 X 1-1/4	107	4	2
398-02006-68	5/8X1 HC HT CAP SCR	55	1	8
398-02077-78	1/4-20X1-1/2 CS UNC	51	14	2
398-02078-37	1/4 CS ZINC PL	23	15	4
398-03000-12	1/8 X 3/4 COTTER PIN	57	6	4
398-03000-18	1/8 X COTTER PIN	147	14	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-03000-25	3/16X21/2 COTTER	23	18	2
398-03000-68	3/16X2 COTTER	103	12	2
398-04000-64	16 GA. PLASTIC COVERED WIRE	85B	3	1
398-06001-15	WOODRUFF KEY	149	32	1
398-06001-15	WOODRUFF KEY	155	26	1
398-08000-07	#1610B ALEMITE	39	6	2
398-08000-07	#1610B ALEMITE	97	7	1
398-08000-11	ALEMITE FITTING	97	6	2
398-08000-11	ALEMITE FITTING	103	13	1
398-08000-13	ALEMITE	157	30	1
398-08000-19	FITTING, LUBRICATION	97	13	1
398-08000-19	FITTING, LUBRICATION	103	14	1
398-10000-39	RD HD MACH SCR #10-32 X 1/2"	53	3	5
398-10000-48	#10-24 MACH SCREW X 3/4	71	13	4
398-10002-18	10-24X1/2 MCH SC	41	21	1
398-10002-24	#8-32 X 7/8 RD HD MACH SCREW	41	28	4
398-11000-02	5/16 HEX NUT - CAD PLATED	37	7	10
398-11000-02	5/16 HEX NUT - CAD PLATED	41	10	10
398-11000-03	3/8 UNC HEX NUTS ZINC PLATED	39	22	7
398-11000-03	3/8 UNC HEX NUTS ZINC PLATED	41	11	7
398-11000-16	#10-24 HEX NUT	41	22	2
398-11000-16	#10-24 HEX NUT	71	7	4
398-11000-17	1/4" NUT	23	21	8
398-11000-17	1/4" NUT	25	8	8
398-11000-17	1/4" NUT	71	10	2
398-11000-17	1/4" NUT	147	4	2
398-11000-18	5/16 HEX NUT, FINISHED UNC	61	12	6
398-11000-19	3/8 NUT UNC	147	19	2
398-11000-24	3/4 UNC NUT	23	16	18
398-11000-48	1/4 HEX JAM NUT	147	5	1
398-11000-87	NUT, CASTLE 1-1/4"	103	15	2
398-11001-89	NUT, SLOTTED	23	14	2
398-11003-47	NUT	37	6	7
398-11003-47	NUT	39	21	7
398-11003-47	NUT	41	8	7
398-11003-47	NUT	51	15	2
398-14000-50	COUPL MALL 3/8X1/4	53	4	1
398-14001-59	3/8X1/4X90 ELBOW	53	8	1
398-14001-65	RED ELBOW 1X3/4X90	141	8	1
398-14002-05	1/4 X 2-1/2XSTRG NIP	51	4	2
398-14005-63	PIPE PLUG	97	14	2
398-14010-93	1/4 CROSS PIPE GALV	51	6	1
398-17000-70	SCREW, SET, 3/8 X 1-1/2	147	20	2
398-17002-15	CAPSCREW 3/8 X 3/8	39	13	4
398-17003-25	1/2 X 3/4 SOC SET SCREW	137	53	2
398-20000-12	3/8 LOCK WASHER Z PL	37	21	9
398-20000-12	3/8 LOCK WASHER Z PL	39	26	9
398-20000-12	3/8 LOCK WASHER Z PL	41	23	9
398-20000-12	3/8 LOCK WASHER Z PL	119	27	16
398-20000-12	3/8 LOCK WASHER Z PL	123	11	8

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
398-20000-12	3/8 LOCK WASHER Z PL	125	14	8
398-20000-12	3/8 LOCK WASHER Z PL	141	25	32
398-20000-12	3/8 LOCK WASHER Z PL	143	11	32
398-20000-23	3/8 CUT WASHER	57	5	4
398-20000-25	1/2 CUT WASHER	55	11	10
398-20000-25	1/2 CUT WASHER	137	43	4
398-20000-27	5/8 CUT WASHER	55	10	8
398-20000-28	CUT WASHER	55	12	14
398-20000-35	3/16 LOCK WASHER	41	20	2
398-20000-35	3/16 LOCK WASHER	53	5	5
398-20000-35	3/16 LOCK WASHER	71	6	4
398-20000-36	1/4 LOCK WASHER	23	22	8
398-20000-36	1/4 LOCK WASHER	25	9	8
398-20000-36	1/4 LOCK WASHER	147	7	6
398-20000-37	3/8 LOCK WASHER	61	9	20
398-20000-37	3/8 LOCK WASHER	107	5	2
398-20000-37	3/8 LOCK WASHER	137	33	6
398-20000-38	7/16 LOCK WASHER	59	12	2
398-20000-39	1/2 LOCK WASHER	59	8	10
398-20000-39	1/2 LOCK WASHER	97	8	12
398-20000-39	1/2 LOCK WASHER	137	11	4
398-20000-39	1/2 LOCK WASHER	149	31	4
398-20000-64	5/16 LOCK WASHER	61	13	6
398-20000-64	5/16 LOCK WASHER	71	3	1
398-20000-66	3/8" CUT WASHER	41	5	4
398-20000-66	3/8" CUT WASHER	61	10	26
398-20000-66	3/8" CUT WASHER	63	14	4
398-20000-66	3/8" CUT WASHER	137	7	10
398-20000-66	3/8" CUT WASHER	149	20	6
398-20000-66	3/8" CUT WASHER	155	16	6
398-20000-81	WASHER 7/8	149	33	1
398-20000-88	1/4 CUT WASHER	37	3	2
398-20000-88	1/4 CUT WASHER	147	8	2
398-20001-25	1/4 DIA LOCK WASHER ZC PL	37	5	7
398-20001-25	1/4 DIA LOCK WASHER ZC PL	39	20	7
398-20001-25	1/4 DIA LOCK WASHER ZC PL	41	7	7
398-20001-25	1/4 DIA LOCK WASHER ZC PL	71	2	2
398-20001-43	#8 CUT WASHER	41	30	4
398-20001-50	5/16 CUT WASHER	41	15	8
398-95001-81	5/16 LOCK WASHER - ZINC PLTD	37	18	10
398-95001-81	5/16 LOCK WASHER - ZINC PLTD	41	14	10
398-95002-94	NON-METALLIC FLEXIBLE LOOM 42	85B	4	1
398-95003-77	1/2X3-1/4 HT CAPSCREW	137	52	4
402-00719-03	GEAR - INTERMEDIATE	137	22	1
402-01775-02	RETAINER - BEARING	97	9	2
402-01799-02	GEAR, OUTPUT	137	28	1
402-01805-01	REPLACEMENT PAD	153	2	168
402-01814-02	YOKE-INTERNAL SPLINE	157	28	1
402-01815-01	REX LOGO	37	17	1
402-01815-01	REX LOGO	61	2	3

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
402-01818-03	LABYRINTH	157	20	1
402-02616-04	ARTICULATING CROSS	97	12	1
402-02643-03	GEAR CASE - ROLL DR.	137	23	1
402-02652-02	WHEEL & MOTOR MOUNT	155	21	1
402-02653-02	WHEEL HUB	149	15	1
402-02653-02	WHEEL HUB	149	21	1
402-02653-02	WHEEL HUB	155	11	1
402-02653-02	WHEEL HUB	157	17	1
402-02661-02	ROLL HUB	157	6	1
402-02662-02	ROLL HUB	149	12	1
402-02662-02	ROLL HUB	155	5	1
502-00205-80	CORD ASSEMBLY	42		
502-00205-80	CORD ASSEMBLY	85A	2	1
502-00205-80	CORD ASSEMBLY	93	14	1
502-00241-80	SCREW 2-1/2"	41	3	2
502-00315-80	RAD CAP LOCK	57	7	1
502-01341-84	HOSE, FUEL INLET	53	6	1
502-01341-96	HOSE ASSY 1/4 FITT	141	19	1
502-01341-96	HOSE ASSY 1/4 FITT	143	20	1
502-01345-95	HOSE ASSEMBLY	119	22	1
502-01345-95	HOSE ASSEMBLY	121	3	1
502-01347-92	HOSE ASSY 1/2 FITT	119	8	1
502-01347-92	HOSE ASSY 1/2 FITT	123	5	1
502-01347-92	HOSE ASSY 1/2 FITT	143	3	1
502-01348-96	HOSE ASSEMBLIES	119	5	1
502-01348-96	HOSE ASSEMBLIES	123	3	1
502-01348-96	HOSE ASSEMBLIES	125	3	1
502-01350-85	HOSE ASSEMBLY	63	8	1
502-01350-85	HOSE ASSEMBLY	141	9	1
502-01350-85	HOSE ASSEMBLY	143	5	1
502-01350-95	HOSE ASSEMBLY	63	7	1
502-01350-95	HOSE ASSEMBLY	119	7	1
502-01350-95	HOSE ASSEMBLY	125	5	1
502-01350-96	MOD S PLANT HOSES	23	29	1
502-01350-96	MOD S PLANT HOSES	27	3	1
502-02157-80	LEVER	147	9	1
502-02786-81	HOSE ASSEMBLY	53	7	1
502-02980-80	CONTROL ARM, GOVERNOR	71	17	1
502-04257-80	L/R ENGINE SUPPORT	59	4	1
502-04257-81	R/R ENGINE SUPPORT	59	5	1
502-04793-82	HANDRAIL L/H	19	9	1
502-04793-82	HANDRAIL L/H	33	9	1
502-04793-83	HANDRAIL R/H	19	10	1
502-04793-83	HANDRAIL R/H	33	10	1
502-04855-80	MOUNT ASSY FOR ROPS	55	5	1
502-04855-81	MOUNT ASSY FOR ROPS	55	6	1
502-04857-80	RIGHT REAR HANDRAIL	35	5	1
502-04857-81	LEFT REAR HANDRAIL	35	8	1
502-06316-80	BRACKET	19	13	1
502-06316-80	BRACKET	33	13	1

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PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
502-06316-80	BRACKET	147	15	1
502-06434-81	COVER-CONSOLE	35	3	1
502-06496-80	FENDER	19	12	1
502-06496-80	FENDER	33	12	1
502-06496-81	FENDER	19	11	1
502-06496-81	FENDER	33	11	1
502-06833-80	INSTR PANEL	41	25	1
502-06835-80	OPERATORS PLATFORM	35	1	1
502-06836-80	LADDER	19	1	1
502-06836-80	LADDER	33	1	1
502-06854-80	HOUSING-BEARING	19	2	1
502-06854-80	HOUSING-BEARING	33	2	1
502-06854-80	HOUSING-BEARING	97	10	1
502-06955-80	YOKE ASSY ROLL DR	157	29	1
502-06958-80	SHL FRT ENG&HYD TANK	35	14	1
502-06958-80	SHL FRT ENG&HYD TANK	49	1	1
502-06958-80	SHL FRT ENG&HYD TANK	98		
502-06958-80	SHL FRT ENG&HYD TANK	119		
502-06966-80	SHR RAD PUMP&GRILLE	35	13	1
502-06966-80	SHR RAD PUMP&GRILLE	61	1	1
502-06973-80	FUEL TANK	53	9	1
502-06994-80	AXLE ASSEMBLY	113	1	1
502-06995-80	WHEEL ASSEMBLY	135	1	1
502-06996-80	OPER CONSOLE	37	1	1
502-07155-80	MAIN FRAME SP848PD	19	14	1
502-07155-80	MAIN FRAME SP848PD	33	14	1
502-08081-80	LOCK, STEERING	19	7	1
502-08081-80	LOCK, STEERING	33	7	1
502-08082-80	PIN-SAFETY LINK	19	8	1
502-08082-80	PIN-SAFETY LINK	21	7	1
502-08082-80	PIN-SAFETY LINK	33	8	1
502-08102-80	TUBE, LH CONTROL	39	7	1
502-08106-80	LEVER, VIBRATION CNTRL	39	11	2
502-08107-80	LEVER, DIRECTIONAL CABLE	39	4	1
502-08113-80	LEVER, PUMP	147	10	1
502-08132-80	BRACKET, DETENT	37	4	1
502-08132-80	BRACKET, DETENT	39	1	1
502-08199-80	LEVER, DIRECTIONAL CONTROL	39	12	2
502-08206-80	UPPER CROSS MEMBER	55	16	1
502-08249-80	TUBE, RH CONTROL	39	5	1
502-08614-81	HOSE ASSEMBLY 3/4 ID	141	10	1
502-08728-80	COVER - ROLL DR GEAR CASE	137	8	1
502-08760-80	ELBOW TURBO INLET	67	3	1
502-08806-80	CYL ANCHOR	23	7	2
502-09007-80	BUMPER W/RAKERS	21	2	1
502-09007-80	BUMPER W/RAKERS	153	3	1
502-09008-80	PAD TYPE ROLL	153	1	1
502-09008-80	PAD TYPE ROLL	159	2	1
502-09052-80	LEVELING BLADE	23	1	1
502-09076-80	ROLL FRAME	21	1	1

PARTS INDEX - NUMERICAL LISTING

PART NUMBER	DESCRIPTION	PAGE	ITEM	QTY
502-09076-80	ROLL FRAME	153	8	1
502-09133-80	VIBRATOR SHAFT	149	1	1
502-09133-80	VIBRATOR SHAFT	159	1	1
502-1347-92	HOSE ASSEMBLY 1/2 FITTINGS	141	12	1
502-20067-80	WHEEL, ISOLATOR	149	22	1
502-20067-80	WHEEL, ISOLATOR	151	1	1
502-20067-80	WHEEL, ISOLATOR	155	22	1
502-20067-80	WHEEL, ISOLATOR	157	21	1
502-20068-80	HOUSING, ISOLATOR	159	4	2
502-20447-80	LOWER CAPSULE HALF	159	5	2
502-20474-80	YOKE, ROLL DRIVE	137	38	1
502-20474-80	YOKE, ROLL DRIVE	157	24	1
502-20478-80	COVER HYD TANK	49	7	1
502-20481-80	CABLE MOUNTING BRACKET	71	1	1
502-20482-80	REAR GRILLE	35	12	1
602-00034-01	FUSE HOLDER	42		
602-01617-01	TRACTION BLOCK	119		
602-01617-01	TRACTION BLOCK	121	14	1
602-01617-01	TRACTION BLOCK	123	16	1
602-07426-02	FREQUENCY METER	41	1	1
602-08485-01	LIGHT	85A	1	1
602-10868-01	FUEL TANK ASSEMBLY	19	15	1
602-10868-01	FUEL TANK ASSEMBLY	33	15	1
602-11020-01	CONSOLE ASSY 848PD	35	2	1

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RETRO

REX MODEL SP-848PD VIBRATORY ROLLER

TRACTION DRIVE COMPONENTS - DRUM DRIVE GEAR CASE ASSEMBLY (CONTINUED)

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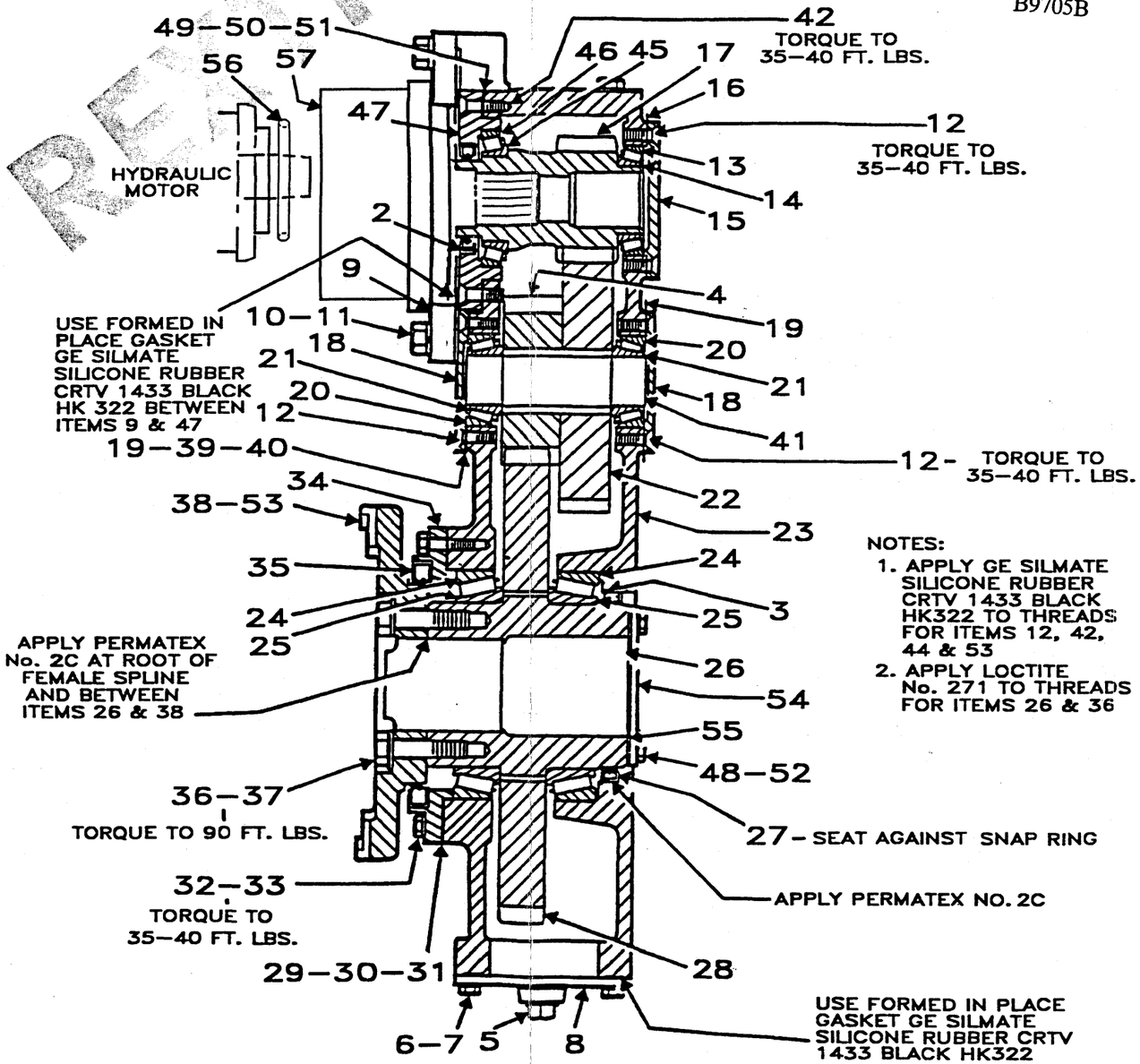
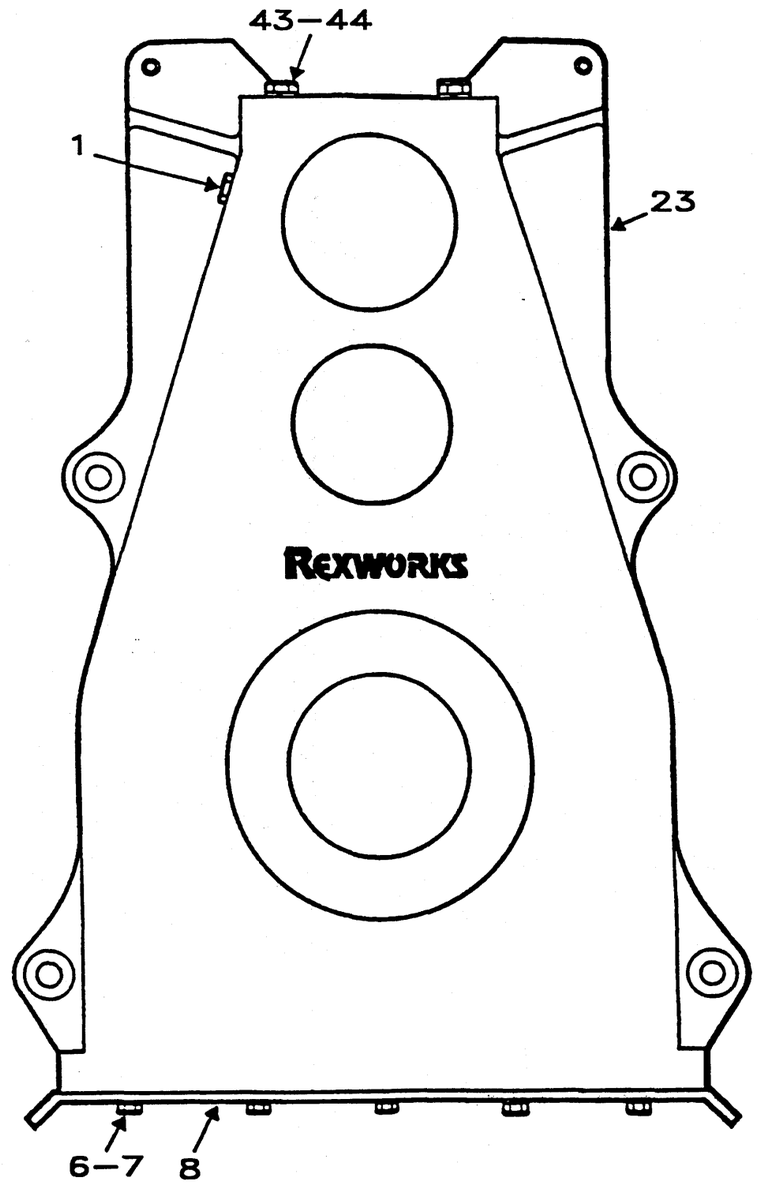
B9705B



NOTES:
1. APPLY GE SILMATE SILICONE RUBBER CRTV 1433 BLACK HK322 TO THREADS FOR ITEMS 12, 42, 44 & 53
2. APPLY LOCTITE No. 271 TO THREADS FOR ITEMS 26 & 36



REXTRU

REX MODEL SP-848PD VIBRATORY ROLLER

TRACTION DRIVE COMPONENTS - DRUM DRIVE GEAR CASE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY
1	298-02093-01	BREATHER VENT	1
2	298-03125-68	OIL SEAL	1
3	298-07530-34	RETAINING RING-INTER	1
4	102-31291-01	GEAR-INTER R DR GC	1
5	298-13002-86	3/4MAG PIPE PLUG-C P	1
6	298-00104-93	3/8 X 1 HT Z PL CS	10
7	398-20000-66	3/8 ZINC PLATED CW	10
8	502-08728-80	COVER-ROLL DR GC	1
9	102-50164-01	MTG MOTOR	1
10	298-00114-93	1/2 X 1-1/2 HT Z CS	4
11	398-20000-39	LOCK WASHER, 1/2	4
12	298-00073-93	3/8X1 FL HD CS-NYLOK	12
13	298-00294-02	BEARING CUP	1
14	298-00295-02	BEARING CONE	1
15	102-30732-01	RETAINER-BEARING	1
16	102-10423-03	SHIM-PLASTIC	2
17	502-20475-80	PINION SP848D	1
18	102-31284-01	RET BRG ROLL DR GC	2
19	298-10049-02	SHIM-PLASTIC .005	2
20	298-00409-02	BRG CONE 3586	2
21	298-00410-02	BRG CUP 3520	2
22	402-00719-03	GEAR-INTER R DR GC	1
23	402-02643-03	GEAR CASE ROLL DRIVE	1
24	298-00347-02	BEARING CUP	2
25	298-00348-02	BEARING CONE	2
26	102-50150-01	HUB GEAR	1
27	298-03119-68	OIL SEAL	1

REX MODEL SP-848PD VIBRATORY ROLLER

TRACTION DRIVE COMPONENTS - DRUM DRIVE GEAR CASE ASSEMBLY

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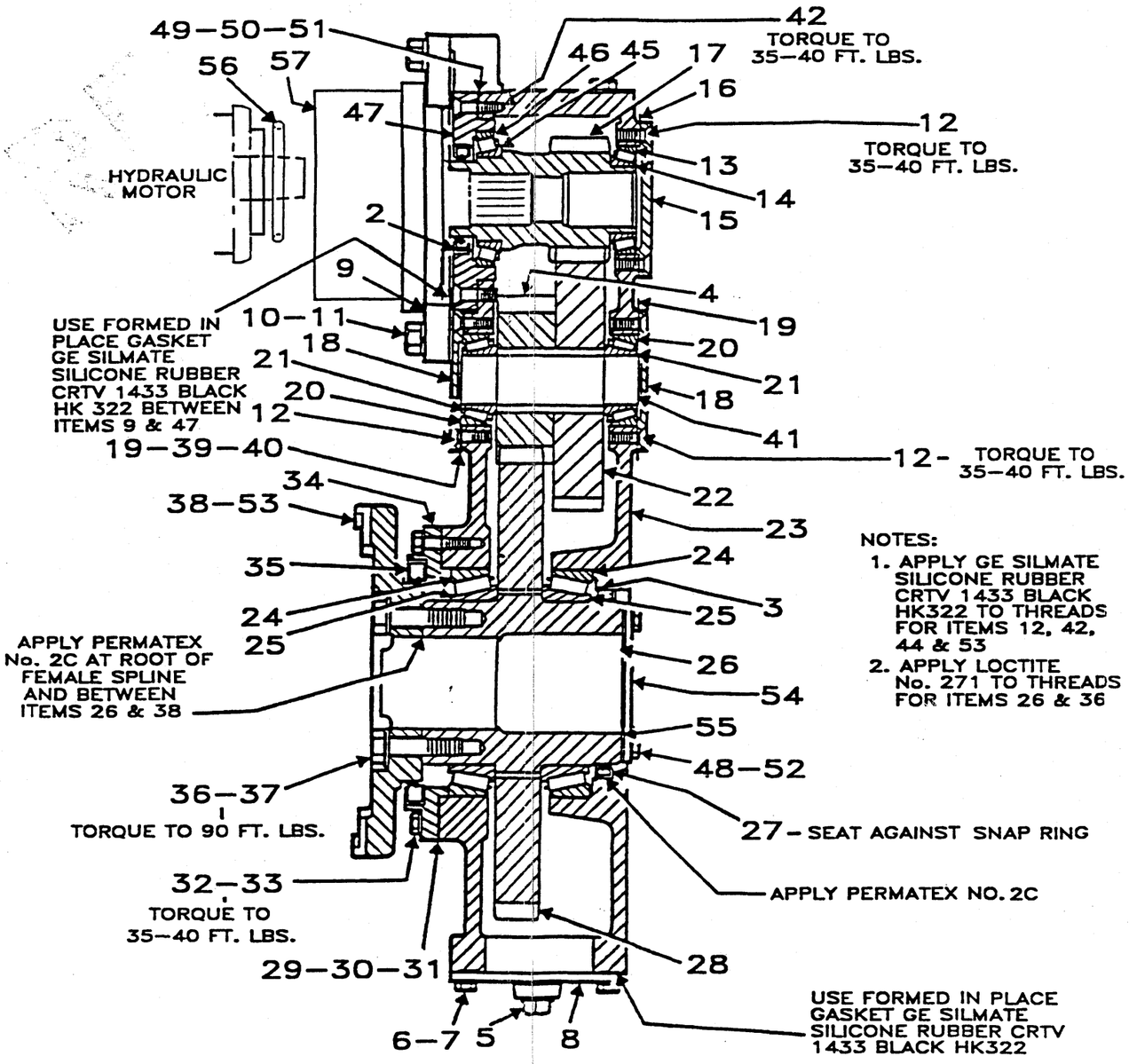

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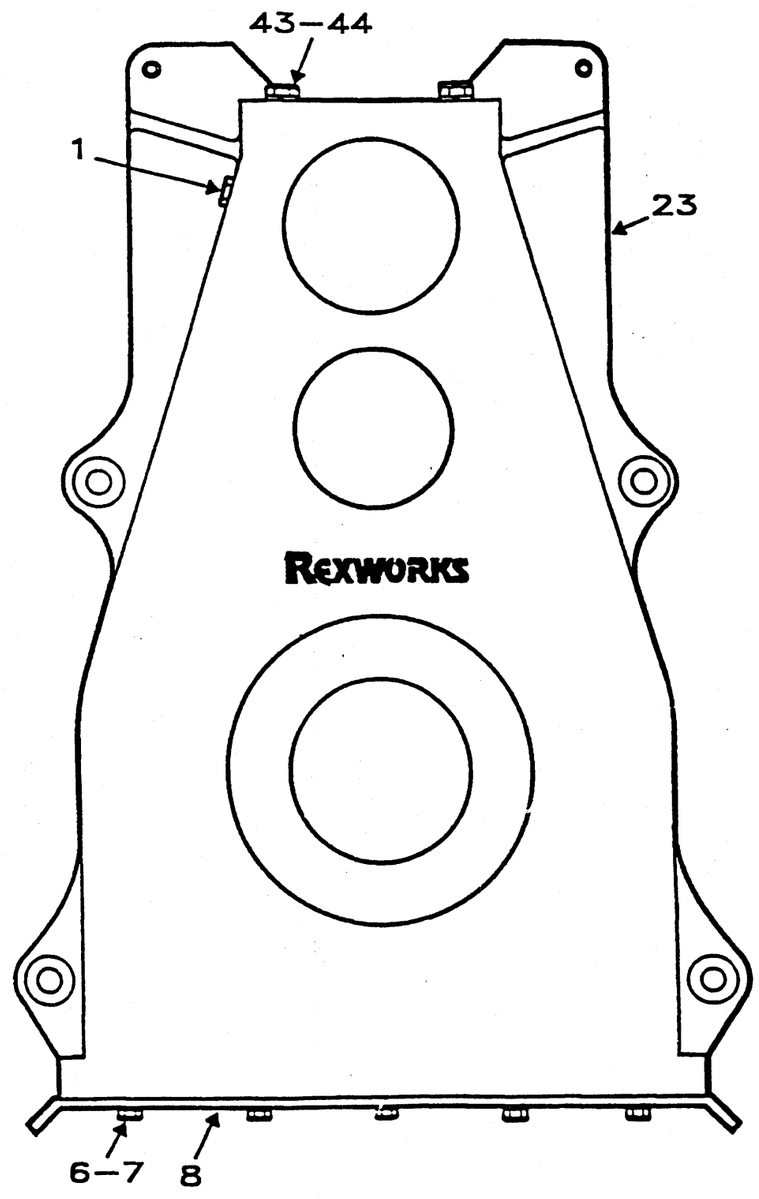

REXTRU

TRACTION DRIVE COMPONENTS - REAR WHEELS & ASSEMBLY

REX MODEL SP-848PD PADFOOT SINGLE DRUM DRIVE VIBRATORY ROLLER

ITEM	*PART NUMBER*	*DESCRIPTION*	*QTY.*
1	502-06995-80	WHEEL ASSEMBLY	1
2	298-05715-68	PLUG - VALVE HOLE	1
3	298-06056-68	RIM VALVE	1
4	298-06074-68	TIRE - LUG TYPE	1